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* * * * * * * * * *
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NEWS 3 MAR 16 CASREACT coverage extended
NEWS 4 MAR 20 MARPAT now updated daily
NEWS 5 MAR 22 LWPI reloaded
NEWS 6 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 7 APR 02 JICST-EPLUS removed from database clusters and JI.

NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field

NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records

122 20 CA/Caplus enhanced with 1870-1889 U.S. patent records
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NEWS 12 MAY 01 New CAS web site launched
NEWS 13 MAY 08 CA/Caplus Indian patent publication number format defined
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display
                   fields
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 17 MAY 21 CA/Caplus enhanced with additional kind codes for German
                   patents
NEWS 18 MAY 22
                  CA/CAplus enhanced with IPC reclassification in Japanese
                   patents
NEWS 19
          JUN 18 CA/CAplus to be enhanced with pre-1967 CAS Registry Numbers
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
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FULL ESTIMATED COST

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=>

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```
chain nodes :
11 12 13 16 17 18 19 20
ring nodes :
1 2 3 4 5 6 7 8 9 10
chain bonds :
5-17 7-11 11-16 12-13 17-18 18-19 19-20
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10
exact/norm bonds :
5-17 7-11 11-16 12-13 17-18 19-20
exact bonds :
18-19
normalized bonds :
1-2 1-6 2-3 2-7 3-4 3-10 4-5 5-6 7-8 8-9 9-10
isolated ring systems :
containing 1 :
G1:0, S, N, SO2, [*1]
G2:N,P,Cy
Hydrogen count :
9:= exact 1
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:CLASS 12:CLASS 13:CLASS 16:Atom 17:CLASS 18:CLASS 19:CLASS 20:CLASS
Generic attributes :
16:
Number of Carbon Atoms : less than 7
Type of Ring System : Monocyclic
Element Count :
Node 16: Limited
    C, C2-4
    N, N1-3
```

L1 STRUCTURE UPLOADED

=> d L1

L1 HAS NO ANSWERS L1 STR

ДНУ Ν G2 0 - 4

G1 O, S, N, SO2, [@1]

G2 N, P, Cy

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 12:26:53 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 1816 TO ITERATE

100.0% PROCESSED 1816 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE** **COMPLETE** BATCH PROJECTED ITERATIONS: 33764 TO 38876 PROJECTED ANSWERS: 1131 TO

50 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 12:26:58 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 36537 TO ITERATE

100.0% PROCESSED 36537 ITERATIONS 1704 ANSWERS

50 ANSWERS

SEARCH TIME: 00.00.01

1704 SEA SSS FUL L1 L3

=> file zcaplus

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=> s 13

L4 24 L3

=> d his

T.1

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FILE 'REGISTRY' ENTERED AT 12:26:27 ON 22 JUN 2007

STRUCTURE UPLOADED

L2 50 S L1

L3 1704 S L1 FUL

FILE 'ZCAPLUS' ENTERED AT 12:27:06 ON 22 JUN 2007

L4 24 S L3

=> d 14 1- ibib abs hitstr

YOU HAVE REQUESTED DATA FROM 24 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:527454 ZCAPLUS

DOCUMENT NUMBER: 146:501073

TITLE: Preparation of quinazolinylaminothiazoles as protein

kinase inhibitors for treatment of cancer.

INVENTOR(S): Ehlert, Jan; Herz, Thomas; Krauss, Rolf; Kubbutat,

Michael; Lang, Martin; Pegoraro, Stefano; Schaechtele,

Christoph; Totzke, Frank; Zirrgiebel, Ute

PATENT ASSIGNEE(S): 4SC AG, Germany

SOURCE: Eur. Pat. Appl., 31pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIND		DATE			APPLICATION NO.					DATE		
EP 1785420			A1		20070516			EP 2005-24847				20051114					
	R:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,
		IS,	ΙΤ,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,
		BA,	HR,	MK,	ΥU												

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WO 2006-EP10870
     WO 2007054357
                                20070518
                                                                   20061113
                          Α1
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN,
             KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK,
             MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO,
             RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
             TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
             GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM
PRIORITY APPLN. INFO.:
                                            EP 2005-24847
                                                                A 20051114
GΙ
```

AB Title compds. [I; R1 = CR6R7(CR8R9)nAR5; R2 = H, halo, cyano, alkyl, alkoxy, haloalkoxy, alkylamino; R3 = (substituted) quinazolinyl, quinolyl, pyrimidyl, triazinyl, pyridyl, etc.; X = S, O, NR4, SO, SO2; n = 1-3; A = CO, CS, SO, SO2, CO2, CONR12, etc.; R5 = H, alkyl, cycloalkyl aryl, heteroaryl, etc.; R6 = H, halo cyano, OH, amino, alkyl, alkoxy, haloalkoxy, cycloalkyl, etc.; R7 = H, halo, cyano, OH, amino, alkyl, alkoxy cycloalkyl, haloalkoxy, etc.; R8 = H, halo, cyano, OH, amino, alkyl, alkoxy, alkylamino, cycloalkyl, haloalkyl, etc.; R6R8 = atoms to form a 3-8 membered (substituted) (hetero)cyclyl; R12 = H, alkyl, cycloalkyl, aryl, aralkyl, heteroaryl], were prepared Title compds. e.g. (II) (preparation outlined) inhibited ≥1 protein kinase with IC50 <500 nM.

IT 936449-18-2P 936449-19-3P 936449-22-8P 936449-23-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazolinylaminothiazoles as protein kinase inhibitors for treatment of cancer)

RN 936449-18-2 ZCAPLUS

CN Benzamide, 3-fluoro-N-[2-[2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-

quinazolinyl]amino]-5-thiazolyl]ethyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 936449-19-3 ZCAPLUS

CN Benzamide, N-[2-[2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]-5-thiazolyl]ethyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 936449-22-8 ZCAPLUS
CN 5-Thiazolepropanamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 936449-23-9 ZCAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[2-[2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]-4-thiazolyl]ethyl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:321162 ZCAPLUS

DOCUMENT NUMBER: 146:521755

TITLE: Discovery, Synthesis, and in Vivo Activity of a New

Class of Pyrazolylamino Quinazolines as Selective

Inhibitors of Aurora B Kinase

AUTHOR(S): Mortlock, Andrew A.; Foote, Kevin M.; Heron, Nicola

M.; Jung, Frederic H.; Pasquet, Georges; Lohmann,

CORPORATE SOURCE:

Jean-Jacques M.; Warin, Nicolas; Renaud, Fabrice; De Savi, Chris; Roberts, Nicola J.; Johnson, Trevor; Dousson, Cyril B.; Hill, George B.; Perkins, David; Hatter, Glenn; Wilkinson, Robert W.; Wedge, Stephen R.; Heaton, Simon P.; Odedra, Rajesh; Keen, Nicholas J.; Crafter, Claire; Brown, Elaine; Thompson, Katherine; Brightwell, Stephen; Khatri, Liz; Brady,

Madeleine C.; Kearney, Sarah; McKillop, David; Rhead,

Steve; Parry, Tony; Green, Stephen

AstraZeneca Pharmaceuticals, Macclesfield, Cheshire,

Ι

SK10 4TG, UK

SOURCE: Journal of Medicinal Chemistry (2007), 50(9),

2213-2224

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society DOCUMENT TYPE: Journal

Journal English

GΙ

LANGUAGE:

AB A series of pyrazolylamino-substituted quinazolines was synthesized and biol. evaluated as inhibitors of Aurora kinases, which have been the subject of considerable interest as targets for the development of new anticancer agents. Some of the products demonstrated greater than 1000-fold selectivity for Aurora B over Aurora A kinase activity in recombinant enzyme assays. These compds. have been designed for parenteral administration and achieve high levels of solubility by virtue of their ability to be delivered as readily activated phosphate derivs. The prodrugs are comprehensively converted to the des-phosphate form in vivo, and the active species have advantageous pharmacokinetic properties and safety pharmacol. profiles. The compds. display striking in vivo activity, and I (AZD1152) has been selected for clin. evaluation and is currently in phase 1 clin. trials.

IT 557770-38-4P 557770-93-1P 722544-51-6P
RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP
(Properties); RCT (Reactant); SPN (Synthetic preparation); BIOL
(Biological study); PREP (Preparation); RACT (Reactant or reagent)
 (lipophilicity; synthesis and in vivo activity of pyrazolylamino substituted quinazolines as selective inhibitors of Aurora B kinase and
 antitumor agents)

RN 557770-38-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-93-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 722544-51-6 ZCAPLUS

 $\label{eq:cn_sol} \texttt{CN} \qquad \texttt{1H-Pyrazole-3-acetamide,} \quad \texttt{5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-lydroxyethyl)amino]propoxy]-4-lydroxyethyl)} \\ = \texttt{1H-Pyrazole-3-acetamide,} \quad \texttt{1H-Pyrazole-3-acetamide,} \quad$

quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

F

IT 557770-42-0P

RL: PAC (Pharmacological activity); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(lipophilicity; synthesis and in vivo activity of pyrazolylaminosubstituted quinazolines as selective inhibitors of Aurora B kinase and antitumor agents)

RN 557770-42-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

IT 557769-46-7P 557770-39-5P 557770-53-3P

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(lipophilicity; synthesis and in vivo activity of pyrazolylaminosubstituted quinazolines as selective inhibitors of Aurora B kinase and antitumor agents)

RN 557769-46-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 557770-39-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-53-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

IT 722542-97-4P 722543-04-6P 722543-31-9P 722543-45-5P

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); PRP (Properties); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(solubility; synthesis and in vivo activity of pyrazolylamino-substituted quinazolines as selective inhibitors of Aurora B kinase and antitumor agents)

RN 722542-97-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722543-04-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

$$H_2O_3PO$$
 MeO
 H_1O_3PO
 H_1O_3PO

RN 722543-31-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propo xy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722543-45-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

ΙT 557769-50-3P 557769-52-5P 557769-63-8P 557769-66-1P 557769-77-4P 557770-20-4P 557770-36-2P 557770-47-5P 557770-48-6P 557770-49-7P 557770-62-4P 557770-64-6P 557770-65-7P 557770-68-0P 557770-69-1P 557770-70-4P 557770-73-7P 557770-74-8P 557770-77-1P 557770-85-1P 557770-87-3P 557770-94-2P 722544-55-0P 722544-57-2P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (synthesis and in vivo activity of pyrazolylamino-substituted quinazolines as selective inhibitors of Aurora B kinase and antitumor agents) RN 557769-50-3 ZCAPLUS 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-fluorophenyl)]]]CN hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

HO-CH₂-CH₂-NH-(CH₂)₃-O N NH NH
$$\frac{\text{CH}_2}{\text{C}}$$

RN 557769-52-5 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-} \text{(CH}_2\text{)}_3\text{-O} \\ \text{MeO} \\ \text{NH} \\$$

PAGE 2-A

RN 557769-63-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2 \text{ } \text{ } \text{ } \text{N} \\ \text{MeO} & \text{N} \\ \text{NH} & \text{NH} \\ \\ \text{C} & \text{C} \\ \text{C} & \text{C} \\ \end{array}$$

RN 557769-66-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 557769-77-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA

INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-20-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

RN 557770-36-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 557770-47-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

$$N-CH_2-CH_2$$
 $N-CH_2$
 $N-CH_$

RN 557770-48-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-49-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-62-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-methoxyphenyl)-(CA INDEX NAME)

RN 557770-64-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-phenyl- (CA INDEX NAME)

RN 557770-65-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(4-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

| F

RN 557770-68-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 557770-69-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-hydroxyphenyl)-(CA INDEX NAME)

RN 557770-70-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-nitrophenyl)-(CA INDEX NAME)

RN 557770-73-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-chlorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-74-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-77-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

RN 557770-85-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-cyanophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-87-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-} \text{(CH}_2\text{)}_3\text{-O} \\ \text{N} \\ \text{NH} \\ \text$$

PAGE 2-A

RN 557770-94-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722544-55-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722544-57-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

ΙT

722544-03-8P 936731-81-6P 936731-82-7P

936731-84-9P 936731-86-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis and in vivo activity of pyrazolylamino-substituted quinazolines as selective inhibitors of Aurora B kinase and antitumor agents)

RN 557770-63-5 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 722543-50-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propo xy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

●2 HC1

RN 722543-78-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonoxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722544-03-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 936731-81-6 ZCAPLUS CN INDEX NAME NOT YET ASSIGNED

PAGE 2-A

RN 936731-82-7 ZCAPLUS
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

RN 936731-84-9 ZCAPLUS CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

RN 936731-86-1 ZCAPLUS CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A

REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1176345 ZCAPLUS

DOCUMENT NUMBER: 145:489566

TITLE: Preparation of quinoline and quinazoline amino acid

derivatives as inhibitors of kinase enzymatic activity

INVENTOR(S): Davidson, Alan Hornsby; Davies, Stephen John; Moffat,

David Festus Charles

PATENT ASSIGNEE(S): Chroma Therapeutics Ltd., UK

SOURCE: PCT Int. Appl., 205pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
WO 2006117552	A1	20061109	WO 2006-GB1609	20060504		
W: AE, AG, AL,	AM, AT	. AU. AZ. BA	A. BB. BG. BR. BW. BY.	BZ, CA, CH,		

```
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
             KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
             MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
             SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
             VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
             GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM
                                            GB 2005-9227
PRIORITY APPLN. INFO.:
                                                                A 20050505
OTHER SOURCE(S):
                         MARPAT 145:489566
GΙ
```

The invention relates to quinoline and quinazoline linker-attached amino acid derivs. which are inhibitors of kinase enzymic activity. Thus, quinoline derivative I was prepared by a multistep sequence, including etherification of 4-chloro-6-methoxy-7-quinolinol with (S)-4-bromo-2-(tert-butoxycarbonylamino)butyric acid cyclopentyl ester, followed by reaction with N-(4-mercaptophenyl)benzamide. Compound I showed IC50 < 2,000 nM in the aurora-A inhibition assay and IC50 < 1,000 nM for inhibition of cancer cell lines U937, HCT 116 and HUT.

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(preparation of quinoline and quinazoline amino acid derivs. as inhibitors of kinase enzymic activity)

RN 914488-15-6 ZCAPLUS

CN L-Homoserine, O-[4-[[2-(benzoylamino)-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]-, cyclopentyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 914490-20-3P 914490-21-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of quinoline and quinazoline amino acid derivs. as inhibitors of kinase enzymic activity)

RN 914490-20-3 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 914490-21-4 ZCAPLUS

CN L-Homoserine, O-[4-[[2-(benzoylamino)-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]-N-[(1,1-dimethylethoxy)carbonyl]-, cyclopentyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1085923 ZCAPLUS

DOCUMENT NUMBER: 146:434348

TITLE: Validating Aurora B as an anti-cancer drug target AUTHOR(S): Girdler, Fiona; Gascoigne, Karen E.; Eyers, Patrick

A.; Hartmuth, Sonya; Crafter, Claire; Foote, Kevin M.;

Keen, Nicholas J.; Taylor, Stephen S.

CORPORATE SOURCE: Faculty of Life Sciences, University of Manchester,

Manchester, M13 9PT, UK

SOURCE: Journal of Cell Science (2006), 119(17), 3664-3675

CODEN: JNCSAI; ISSN: 0021-9533

PUBLISHER: Company of Biologists Ltd.

DOCUMENT TYPE: Journal LANGUAGE: English

The Aurora kinases, a family of mitotic regulators, have received much attention as potential targets for novel anti-cancer therapeutics. Several Aurora kinase inhibitors have been described including ZM447439, which prevents chromosome alignment, spindle checkpoint function and cytokinesis. Subsequently, ZM447439-treated cells exit mitosis without dividing and lose viability. Because ZM447439 inhibits both Aurora A and B, we set out to determine which phenotypes are due to inhibition of which kinase. Using mol. genetic approaches, we show that inhibition of Aurora B kinase activity phenocopies ZM447439. Furthermore, a novel ZM compound, which is 100 times more selective for Aurora B over Aurora A in vitro, induces identical phenotypes. Importantly, inhibition of Aurora B kinase activity induces a penetrant anti-proliferative phenotype, indicating that Aurora B is an attractive anti-cancer drug target. Using mol. genetic and chemical-genetic approaches, we also probe the role of Aurora A kinase activity. We show that simultaneous repression of Aurora A plus induction of a catalytic mutant induces a monopolar phenotype. Consistently, another novel ZM-related inhibitor, which is 20 times as potent against Aurora A compared with ZM447439, induces a monopolar phenotype. Expression of a drug-resistant Aurora A mutant reverts this phenotype, demonstrating that Aurora A kinase activity is required for spindle bipolarity in human cells. Because small mol.-mediated inhibition of Aurora A and Aurora B yields distinct phenotypes, our observations indicate that the Auroras may present two avenues for anti-cancer drug discovery.

IT 557770-87-3, ZM 2

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(ZM 2; validating Aurora B as an anti-cancer drug target)

RN 557770-87-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

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PAGE 2-A

IT 557770-43-1, ZM 3

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(ZM 3; validating Aurora B as an anti-cancer drug target)

RN 557770-43-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{HC} = \text{C-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \\ \text$$

PAGE 2-A



REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:695015 ZCAPLUS

DOCUMENT NUMBER: 145:327648

TITLE: Accurate Prediction of the Relative Potencies of Members of a Series of Kinase Inhibitors Using

Molecular Docking and MM-GBSA Scoring

AUTHOR(S): Lyne, Paul D.; Lamb, Michelle L.; Saeh, Jamal C.

CORPORATE SOURCE: Cancer Discovery, AstraZeneca R & D Boston, Waltham,

MA, 02451, USA

SOURCE: Journal of Medicinal Chemistry (2006), 49(16),

4805-4808

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English

AB The ability of mol. docking, using the program Glide and an MM-GBSA postdocking scoring protocol, to correctly rank a number of congeneric kinase inhibitors was assessed. The approach was successful for the cases considered and suggests that this may be useful for the design of

ΙT

inhibitors in the lead optimization phase of drug discovery. 331787-26-9 331787-58-7 331788-25-1

331792-49-5 331792-64-4 331792-74-6

331793-17-0 331793-83-0 331794-30-0

331794-50-4 909551-89-9

RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(accurate prediction of relative potencies of kinase inhibitors using mol. docking and MM-GBSA scoring)

RN 331787-26-9 ZCAPLUS

CN Benzamide, N-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-58-7 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-25-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331792-49-5 ZCAPLUS

CN 4-Pyridinecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-64-4 ZCAPLUS

CN Benzamide, 3-bromo-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-4-methyl- (9CI) (CA INDEX NAME)

RN 331792-74-6 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-17-0 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

331793-83-0 ZCAPLUS RN

Benzamide, 4-ethyl-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-CN quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN

331794-30-0 ZCAPLUS
Pentanamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-50-4 ZCAPLUS

CN Benzamide, 4-[(dipropylamino)sulfonyl]-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

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0

RN 909551-89-9 ZCAPLUS

CN

Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-

quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:366862 ZCAPLUS

DOCUMENT NUMBER: 144:412531

TITLE: Preparation of quinazoline derivatives for use in

treatment of cell proliferative disorders or disease

associated with angiogenesis and/or vascular permeability

INVENTOR(S): Ple, Patrick; Jung, Frederic Henri

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 212 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.					KIND		DATE		APPLICATION NO.						DATE			
	wo	2006040526				A1 20060420			WO 2005-GB3881						20051007				
		W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KP,	KR,	KΖ,	
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	
			NA,	NG,	ΝI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	
			SK,	SL,	SM,	SY,	ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	
			YU,	ZA,	ZM,	ZW													
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	
			IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	
			CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG,	BW,	GH,	
			GM,	KΕ,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,	
			KG,	KΖ,	MD,	RU,	ΤJ,	$_{ m TM}$											
PRIOR	PRIORITY APPLN. INFO.:										EP 2004-292418					A 20041012			

OTHER SOURCE(S): MARPAT 144:412531

GΙ

$$(R^{2})q \xrightarrow{N} 0 (R^{7})r$$

$$0 \xrightarrow{N-ring-x1-R6}$$

$$(R^{1})p \xrightarrow{N} N$$

Quinazoline derivs. I, wherein p is 0-3; R1 is halogen, CF3, Cn, OH, SH, AΒ NH2, alkyl, alkenyl, alkynyl, alkoxy, alkenyl-oxy, alkynyl-oxy, alkylthio, alkyl-sulfinyl, alkyl-sulfonyl, alkylamino, Q1X2; X2 is O, S, SO, SO2, substituted amine, CO, amide, amino-carbonyl; Q1 is aryl, arylalkyl, cycloalkyl, cyclo-alkenyl, cyclo-alkenyl-alkyl, heteroaryl, heterocycle, heterocyclyl-alkyl; q = 0-2; R2 is halogen CF3, CN, OH, amino, alkyl, alkenyl, alkynyl, alkoxy, alkylamino; R3 is H, alkyl, alkenyl, alkynyl; R3 and R4 together with the carbon atom to which they are attached form a cycloalkyl group; R5 is H, alkyl, alkenyl, alkynyl; ring is 6-membered mono-cyclic, 10-membered bicyclic aryl ring, heterocycle; X1 is O, S, SO, So2, substituted nitrogen, Co, amide, amino-carbonyl, sulfonyl-amine, amino-sulfonyl, ; R6 and R7 are independently halogen, CF3, CN, OH, SH, amino, carboxy, carbamoyl, sulfamoyl, ureido, alkyl, alkenyl, alkynyl, alkoxy, alkylthio, alkyl-sulfinyl, alkyl-sulfonyl, alkylamino, alkoxycarbonyl, alkanoyl, alkanoyl-oxy, alkyl-carbamoyl; r is 0-3, were prepared for use in the treatment of cell proliferative disorders or in the treatment of disease states associated with angiogenesis and/or vascular permeability. Thus, N-(2,3-methylenedioxy-phenyl)-2-[4-[6-[2-(4-hydroxy-methylenedioxy-phenyl]]]piperidin-1-yl)ethoxy]-7-methoxy-quinazolin-4-yl-oxy]pyrazol-1yl]acetamide was prepared for use in treatment of cell proliferative disorders or disease associated with angiogenesis and/or vascular permeability. The compds. of the present invention were tested as inhibitors of PDGFR α , PDGFR β and KDR tyrosine kinase enzymes, as inhibitors in vitro of the phosphorylation of PDGFR expressed on MG63 osteosarcoma cells, as inhibitors in vitro of the proliferation of MG63 osteosarcoma cells, as inhibitors in vitro of the proliferation of human umbilical vein endothelial cells (HUVECs), and as inhibitors in vivo of the growth in nude mice of xenografts of human tumor tissue such as CaLu-6 and Colo205.

Ι

IT 884343-86-6P 884343-87-7P 884343-88-8P 884343-89-9P 884343-90-2P 884343-91-3P 884343-92-4P 884343-93-5P 884343-94-6P 884343-95-7P 884343-96-8P 884343-97-9P 884344-01-8P 884344-03-0P 884344-06-3P 884344-10-9P 884344-13-2P 884344-46-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazoline derivs. for use in treatment of cell proliferative disorders or disease assocd with angiogenesis and or vascular permeability)

RN 884343-86-6 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-1,3-benzodioxol-4-yl-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884343-87-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]-N-(5-fluoro-1,3-benzodioxol-4-yl)- (9CI) (CA INDEX NAME)

RN 884343-88-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(5-fluoro-1,3-benzodioxol-4-yl)-4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} N - CH_2 - CH_2 - O \\ N - N \\ N - N \\ CH_2 \\ C - O \\ NH \end{array}$$

RN 884343-89-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(5-fluoro-1,3-benzodioxol-4-yl)-4-[[7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} \\ \text{N} & \text{N} \\ \text{N} - \text{N} \\ \text{CH}_2 \\ \text{C} & \text{O} \\ \text{NH} \\ \end{array}$$

RN 884343-90-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-1, 3-benzodioxol-5-yl-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884343-91-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]-N-1,3-benzodioxol-5-yl- (9CI) (CA INDEX NAME)

RN 884343-92-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-1,3-benzodioxol-5-yl-4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} N - CH_2 - CH_2 - O \\ N - N \\ O \\ N - N \\ CH_2 \\ C - NH - O \\ O \\ \end{array}$$

RN 884343-93-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-1,3-benzodioxol-5-yl-4-[[7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N - CH_2 - CH_2 - O & N \\ MeO & N \\ N - N \\ CH_2 & C - NH \\ O & O \\ \end{array}$$

RN 884343-94-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,2-dimethyl-1,3-benzodioxol-5-yl)-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884343-95-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884343-96-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1,4-benzodioxin-6-yl)-4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884343-97-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1,4-benzodioxin-6-y1)-4-[[7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-01-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-1,3-benzodioxol-5-yl-4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-03-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]-N-(2,3-dihydro-1,4-benzodioxin-6-yl)- (9CI) (CA INDEX NAME)

RN 884344-06-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1-methyl-1H-indol-5-yl)-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-10-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1-methyl-1H-indol-6-yl)-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-13-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-1,3-benzodioxol-4-yl-4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-46-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-dihydro-1H-indol-6-yl)-4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

IT 884344-14-3P 884344-15-4P 884344-17-6P 884344-18-7P 884344-20-1P 884344-21-2P 884344-22-3P 884344-23-4P 884344-24-5P 884344-30-3P 884344-31-4P 884344-32-5P

884344-30-3P 884344-31-4P 884344-32-5P

884344-47-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of quinazoline derivs. for use in treatment of cell proliferative disorders or disease assocd with angiogenesis and or vascular permeability)

RN 884344-14-3 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

$$N-CH_2-CH_2-O$$
 $N-N$
 $N-N$
 $N-N$
 $N-N$

RN 884344-15-4 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 884344-17-6 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 884344-18-7 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

Ac
$$N$$
— CH_2 — CH_2 — O — N — N

MeO N — N

HO2C— CH_2

RN 884344-20-1 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[7-[2-(4-acetyl-1-piperazinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-22-3 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 884344-23-4 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \quad \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} \end{array}$$

RN 884344-24-5 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[7-[2-(4-hydroxy-1-piperidinyl)ethoxy]-6-methoxy-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 884344-30-3 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[7-[(2,2-dimethyl-1,3-dioxolan-4-yl)methoxy]-6-methoxy-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{O} \\ \text{CH}_2 - \text{O} \\ \text{MeO} \\ \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{O} \\ \\ \text{O} \\ \end{array}$$

RN 884344-31-4 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]oxy]- (9CI) (CA INDEX NAME)

RN 884344-32-5 ZCAPLUS

CN 1H-Pyrazole-1-acetic acid, 4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]oxy]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 884344-47-2 ZCAPLUS

CN 1H-Indole-1-carboxylic acid, 2,3-dihydro-6-[[[4-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]oxy]-1H-pyrazol-1-yl]acetyl]amino]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:87918 ZCAPLUS

DOCUMENT NUMBER: 144:324127

TITLE: SAR and inhibitor complex structure determination of a

novel class of potent and specific Aurora kinase

inhibitors

AUTHOR(S): Heron, Nicola M.; Anderson, Malcolm; Blowers, David

P.; Breed, Jason; Eden, Jonathan M.; Green, Stephen; Hill, George B.; Johnson, Trevor; Jung, Frederic H.; McMiken, Helen H. J.; Mortlock, Andrew A.; Pannifer,

Andrew D.; Pauptit, Richard A.; Pink, Jennifer;

Roberts, Nicola J.; Rowsell, Sian

CORPORATE SOURCE: AstraZeneca, Mereside, Cheshire, Macclesfield, SK10

4TG, UK

SOURCE: Bioorganic & Medicinal Chemistry Letters (2006),

16(5), 1320-1323

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal LANGUAGE: English

AB A novel series of 5-aminopyrimidinyl quinazolines has been developed from anilino-quinazoline 1, which was identified in a high throughput screen for Aurora A. Introduction of the pyrimidine ring and optimization of the substituents both on this ring and at the C7 position of the quinazoline led to the discovery of compds. that are highly specific Aurora kinase inhibitors. Co-crystallization of one of these inhibitors with a fragment of Aurora A shows the importance of the benzamido group in achieving selectivity.

IT 331787-26-9 331787-58-7 331792-49-5 331792-64-4 331792-74-6 331793-17-0 331793-83-0 331794-30-0 331794-50-4

880469-45-4 880469-46-5

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(SAR and inhibitor complex structure determination of a novel class of potent $% \left(1\right) =\left(1\right) +\left(1$

and specific Aurora kinase inhibitors)

RN 331787-26-9 ZCAPLUS

CN Benzamide, N-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-58-7 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-49-5 ZCAPLUS

CN 4-Pyridinecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-64-4 ZCAPLUS

CN Benzamide, 3-bromo-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-4-methyl- (9CI) (CA INDEX NAME)

RN 331792-74-6 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-17-0 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-83-0 ZCAPLUS

CN Benzamide, 4-ethyl-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-30-0 ZCAPLUS

CN Pentanamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-50-4 ZCAPLUS

CN Benzamide, 4-[(dipropylamino)sulfonyl]-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

RN 880469-45-4 ZCAPLUS

CN Benzamide, 3-chloro-N-[2-[[6-methoxy-7-[3-(1-piperidiny1)propoxy]-4-quinazoliny1]amino]-5-pyrimidiny1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 880469-46-5 ZCAPLUS

CN Benzamide, N-[2-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:20543 ZCAPLUS

DOCUMENT NUMBER: 144:292702

TITLE: Discovery of Novel and Potent Thiazoloquinazolines as

Selective Aurora A and B Kinase Inhibitors

AUTHOR(S): Jung, Frederic H.; Pasquet, Georges; Van der Brempt,

Christine Lambert; Lohmann, Jean-Jacques M.; Warin, Nicolas; Renaud, Fabrice; Germain, Herve; De Savi, Chris; Roberts, Nicola; Johnson, Trevor; Dousson, Cyril; Hill, George B.; Mortlock, Andrew A.; Heron, Nicola; Wilkinson, Robert W.; Wedge, Stephen R.; Heaton, Simon P.; Odedra, Rajesh; Keen, Nicholas J.; Green, Stephen; Brown, Elaine; Thompson, Katherine;

Brightwell, Stephen

CORPORATE SOURCE: Centre de Recherches, AstraZeneca, Reims, 51689, Fr.

SOURCE: Journal of Medicinal Chemistry (2006), 49(3), 955-970

CODEN: JMCMAR; ISSN: 0022-2623

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 144:292702

AB The synthesis of a novel series of quinazolines substituted at C4 by five-membered ring aminoheterocycles is reported. Their in vitro structure-activity relationships vs. Aurora A and B serine-threonine kinases is discussed. Our results demonstrate that quinazolines with a substituted aminothiazole at C4 possess potent Aurora A and B inhibitory activity and excellent selectivity against a panel of various serine-threonine and tyrosine kinases, as exemplified by N-(3-fluorophenyl)-2-[2-[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxy-quinazolinyl]amino]-1,3-thiazol-5-yl]acetamide (I). It was found also that the position and nature of the substituent on the thiazole play key roles in cellular potency. Compds. with an acetanilide substituent at

ΙT

C5' have the greatest cellular activity. The importance of the C5' position for substitution has been rationalized by ab initio MO calcns. Results show that the planar conformation with the sulfur of the thiazole next to the quinazoline N-3 is strongly favored over the other possible planar conformation. I is a potent suppressor of the expression of phospho-histone H3 in tumor cells in vitro as well as in vivo, where I, administered as its phosphate prodrug suppresses the expression of phospho-histone H3 in s.c. implanted tumors in nude mice. 385785-53-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of (quinazolinylamino)imidazolecarboxylate in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385785-53-5 ZCAPLUS

CN 1H-Imidazole-4-carboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 878376-10-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of oxazoleacetic acid derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 878376-10-4 ZCAPLUS

CN 5-Oxazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

IT 878375-97-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of thiazoleacetate ester derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 878375-97-4 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385784-81-6P 385785-60-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of thiazoleacetic acid derivative with fluoroaniline in preparation $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) +\frac{1}{2}\left(\frac{1}{2}$

of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385784-81-6 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385785-60-4 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385780-24-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(amidation of thiazolecarboxylic acid derivative with fluoroaniline in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385780-24-5 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 723278-14-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(hydrolysis of [(quinazolinyloxy)propyl]piperidinylmethyl phosphate ester in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 723278-14-6 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [1-[3-[4-[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 331788-25-1

RL: PAC (Pharmacological activity); BIOL (Biological study)

(preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors
of aurora A and B kinase)

RN 331788-25-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 385782-89-8P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors
of aurora A and B kinase)

RN 385782-89-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
     385779-87-3P 385781-84-0P 385782-93-4P
ΙT
     385782-97-8P 385784-01-0P 385784-57-6P
     385784-59-8P 723278-11-3P 723278-79-3P
     723279-41-2P 723281-54-7P 723282-96-0P
     878375-89-4P 878375-90-7P 878375-91-8P
     878375-92-9P 878375-95-2P 878375-98-5P
     878375-99-6P 878376-00-2P 878376-04-6P
     878376-05-7P 878376-08-0P 878376-09-1P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
     (Biological study); PREP (Preparation)
        (preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors
        of aurora A and B kinase)
     385779-87-3 ZCAPLUS
RN
CN
     5-Thiazolecarboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-
     morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)
```

RN 385781-84-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-93-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 385782-97-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-ethyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-01-0 ZCAPLUS

CN 1H-Imidazole-4-carboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784\!-\!57\!-\!6$ ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-(5-methyl-2-thiazolyl)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784\!-\!59\!-\!8$ ZCAPLUS

CN 4-Quinazolinamine, N-(5-butyl-2-thiazolyl)-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723278\!-\!11\!-\!3$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-79-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \end{array}$$

RN 723279-41-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\text{-NH-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{C} \\ \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-54-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-96-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[2-[4-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N---} \text{CH}_2\text{---} \text{CH}_2\text{---} \text{O} \\ \text{MeO} \\ \text{N} \\ \text{CH}_2 \\ \text{C----} \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878375-89-4 ZCAPLUS

CN 5-Oxazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 878375-90-7 ZCAPLUS

CN 4-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878375-91-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 878375-92-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methylbutyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878375-95-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{HC} = \text{C-CH}_2\text{-N-(CH}_2)_3\text{-O}\\ \text{MeO} \\ \\ \text{N}\\ \\ \text{CH}_2\\ \\ \text{C-O}\\ \\ \text{NH} \\ \end{array}$$

RN 878375-98-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-methoxyphenyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878375-99-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-[3-(dimethylamino)phenyl]-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 878376-00-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-[2-(aminocarbonyl)phenyl]-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878376-04-6 ZCAPLUS

CN 4-Piperidinemethanol, 1-[3-[[4-[[5-(3-fluorophenoxy)-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

RN 878376-05-7 ZCAPLUS

CN 4-Piperidinemethanol, 1-[3-[[4-[[5-[[(3-fluorophenyl)methyl]thio]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 878376-08-0 ZCAPLUS

CN Benzamide, 3-fluoro-N-[[2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-5-thiazolyl]methyl]- (9CI) (CA INDEX NAME)

RN 878376-09-1 ZCAPLUS

CN Benzenesulfonamide, 3-fluoro-N-[[2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-5-thiazolyl]methyl]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 878375-88-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(saponification of oxazoleacetate derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora

A and B kinase)

RN 878375-88-3 ZCAPLUS

CN 5-Oxazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385780-20-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(saponification of thiazoleacetate derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385780-20-1 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385784-82-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(saponification of thiazoleacetate ester derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385784-82-7 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

IT 385780-23-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(saponification of thiazolecarboxylate derivative in preparation of (aminoalkoxy)[(heterocyclic)amino]quinazolines as inhibitors of aurora A and B kinase)

RN 385780-23-4 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1178222 ZCAPLUS

DOCUMENT NUMBER: 144:88236

TITLE: New heterocyclic analogues of 4-(2-chloro-5-

methoxyanilino) quinazolines as potent and selective

c-Src kinase inhibitors

AUTHOR(S): Barlaam, Bernard; Fennell, Mike; Germain, Herve;

Green, Tim; Hennequin, Laurent; Morgentin, Remy;
Olivier, Annie; Ple, Patrick; Vautier, Michel;

Costello, Gerard

CORPORATE SOURCE: AstraZeneca, Centre de Recherches, Z.I.S.E. La

Pompelle B.P.1050, Reims, 51689, Fr.

SOURCE: Bioorganic & Medicinal Chemistry Letters (2005),

15(24), 5446-5449

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier B.V.

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 144:88236

GΙ

AB A series of 5,7-disubstituted quinazolines, bearing 4-heteroaryl substituents such as 2-pyridinylamine or 2-pyrazinylamine, has been synthesized and evaluated as c-Src kinase inhibitors. Highly potent inhibition, high selectivity and phys. properties suitable for oral dosing were achieved within this series: I [X = CH, N] were identified as sub-0.1 μM inhibitors in a c-Src-driven cell proliferation assay and displayed adequate rat pharmacokinetics after oral administration.

Ι

IT 808141-63-1P 808736-04-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of new heterocyclic analogs of 4-(2-chloro-5-methoxyanilino) quinazolines as potent and selective c-Src kinase inhibitors)

RN 808141-63-1 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-04-1 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:714214 ZCAPLUS

DOCUMENT NUMBER: 143:326323

TITLE: Valuable synthetic building blocks: Useful

2-substituted 5-aminopyrimidines from a stable

precursor

AUTHOR(S): Dousson, Cyril B.; Heron, Nicola M.; Hill, George B.

CORPORATE SOURCE: AstraZeneca Healthcare, Macclesfield, SK10 4TG, UK

SOURCE: Synthesis (2005), (11), 1817-1821

CODEN: SYNTBF; ISSN: 0039-7881
PUBLISHER: Georg Thieme Verlag

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 143:326323

AB An efficient large-scale synthesis of 5-aminopyrimidine derivs. is described. The dihexafluorophosphate salt of a vinamidinium cation important in 5-aminopyrimidine synthesis has been prepared as a stable,

easily purified intermediate. It was used to prepare several

2-functionalized aminopyrimidines, valuable as synthetic building blocks.

IT 331800-66-9P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of aminopyrimidines from stable vinamidinium fluorophosphate on large scale)

RN 331800-66-9 ZCAPLUS

CN Carbamic acid, [[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]methy1]-, phenylmethy1 ester (9CI) (CF)

INDEX NAME)

REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1154697 ZCAPLUS

DOCUMENT NUMBER: 142:93862

TITLE: Preparation of (triazolylamino)quinazoline derivatives

as aurora kinase inhibitors

INVENTOR(S): Mortlock, Andrew Austen; Heron, Nicola Murdoch; Jung,

Frederic Henri

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 80 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA]	TENT	NO.			KIND		DATE		APPLICATION NO.						DATE		
WO 2004113324				A1	A1 20041		 1229	WO 2004-GB2564						20040614			
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	ΙT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML ,	MR,	NE,
		SN,	TD,	ΤG													
AU 2004249477					A1 20041229			AU 2004-249477					20040614				
CA	CA 2529250				A1 20041229			CA 2004-2529250					20040614				
EΡ	P 1644361				A1	A1 20060412			EP 2004-736769					20040614			
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,
		ΙE,	SI,	LT,	LV,	FΙ,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	HR	
BR	BR 2004011503								BR 2004-11503					20040614			
CN	CN 1835945				А	A 20060920			CN 2004-80023140					20040614			
JΡ	01 200002 / 10				Τ	T 20061207			JP 2006-516425					20040614			
NO 2005005891				А	A 20060207			NO 2005-5891					20051212				
US 2006178382				A1	20060810			US 2005-560659					20051213				

PRIORITY APPLN. INFO.:

EP 2003-291463 WO 2004-GB2564

A 20030617 W 20040614

OTHER SOURCE(S):

MARPAT 142:93862

GΙ

AΒ Title compds. represented by the formula I [wherein X = O or (alkyl)amino; R1, R3, R4 = independently H, halo or X1R11; R2 = H, halo, nitro, cyano, X2R12; X1-X2 = independently a direct bond, O, NH, (alkyl)amino, etc.; R11, R12 = independently H, (cyclo)alkyl, (cyclo)alkenyl, heterocyclyl, etc.; R5 = (un)substituted (hetero)aryl; and salts, esters or prodrugs thereof] were prepared as aurora kinase inhibitors. For example, II was given in a multi-step synthesis starting from the reaction of 2-(4-amino-1H-1,2,3-triazol-1-yl)-N-(3-fluorophenyl)acetamide with 4-chloro-7-(3-chloropropoxy)-6-methoxyquinazoline. II showed 50% inhibition of enzyme activity at concentration of 0.1 μM in vitro aurora-A kinase inhibition test, and the compds. of invention are generally active at 1 nM to 100 μM in vitro cell proliferation assay and 1 nm to 10 μM in vitro cell cycle anal. assay. Thus, I and their pharmaceutical compns. are useful as aurora kinase inhibitors for the treatment of proliferative diseases, such as cancer (no data).

816430-19-0P 816430-20-3P 816430-21-4P ΙT 816430-22-5P 816430-23-6P 816430-24-7P 816430-25-8P 816430-26-9P 816430-27-0P 816430-28-1P 816430-29-2P 816430-30-5P 816430-31-6P 816430-32-7P 816430-33-8P 816430-34-9P 816430-35-0P 816430-36-1P 816430-37-2P 816430-38-3P 816430-39-4P 816430-40-7P 816430-41-8P 816430-42-9P 816430-43-0P 816430-44-1P 816430-45-2P 816430-46-3P 816430-47-4P 816430-48-5P 816430-49-6P 816430-50-9P 816430-51-0P 816430-52-1P 816430-53-2P 816430-54-3P

> RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (triazolylamino)quinazoline derivs. as aurora kinase

inhibitors for the treatment of cancers)

RN 816430-19-0 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 816430-20-3 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 816430-21-4 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 816430-22-5 ZCAPLUS

 $\label{eq:cn_sol} \textbf{CN} \qquad \textbf{1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2S)-2-(2$

 $(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) \quad (CAINDEX NAME)$

Absolute stereochemistry.

RN 816430-23-6 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-24-7 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-25-8 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-26-9 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 816430-27-0 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-(cyclopropylamino)propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 816430-28-1 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A Me

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RN 816430-29-2 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Me
$$\begin{array}{c} N \longrightarrow (CH_2)_3 - O \longrightarrow N \\ N \longrightarrow N \\ N \longrightarrow N \\ CH_2 \\ C \longrightarrow O \\ NH \end{array}$$

RN 816430-30-5 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 816430-31-6 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(4-hydroxy-1-hydroxy

piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-32-7 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 816430-33-8 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-34-9 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-35-0 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-36-1 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-37-2 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c|c} \text{i-Pr} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} & \text{N} \\ & \text{CH}_2 \\ & \text{C} \\ & \text{O} \\ & \text{NH} \\ \end{array}$$

PAGE 2-A

RN 816430-38-3 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 816430-39-4 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-40-7 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-41-8 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-42-9 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} \\ \text{HO-CH}_2\text{-C-NH- (CH}_2)_3\text{-O} \\ \text{Me} \\ \\ \text{NH} \\ \\ \text{NN-N} \\ \\ \text{CH}_2 \\ \\ \text{C-O} \\ \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 816430-43-0 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-(cyclopropylamino)propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 816430-44-1 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 816430-45-2 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-46-3 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 816430-47-4 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-48-5 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 816430-49-6 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & &$$

RN 816430-50-9 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-51-0 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-52-1 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 816430-53-2 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c|c} & i\text{-Pr} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} & \text{N} \\ & & \text{NH} \\ & & \text{NH} \\ & & \text{CH}_2 \\ & & \text{C-O} \\ & & \text{NH} \\ \end{array}$$

PAGE 2-A

RN 816430-54-3 ZCAPLUS

CN 1H-1,2,3-Triazole-1-acetamide, 4-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1080893 ZCAPLUS

DOCUMENT NUMBER: 142:56356

TITLE: Preparation of pyrazinyl quinazoline derivatives as

c-Src tyrosine kinase inhibitors for use in the

treatment of tumors

Barlaam, Bernard INVENTOR(S):

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 77 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.					KIND DATE			-	APPL	ICAT		DATE							
WO	2004108711				A1 200			 1216	,	WO 2004-GB2366						20040603			
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,		
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,		
		NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,		
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,		
		ΑZ,	BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,		
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	ΙΤ,	LU,	MC,	NL,	PL,	PT,	RO,	SE,		
		SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,		
		SN,	TD,	ΤG															
ORITY APPLN. INFO.: EP 2003-291342 A 2003											0030	605							

OTHER SOURCE(S): MARPAT 142:56356

GΙ

$$\begin{bmatrix} R^{1} \end{bmatrix}_{m}$$

AΒ The invention concerns quinazoline derivs. I [Z = 0, S, S0, S02, NR2] or CR2R3 (wherein R2, R3 = H, alkyl); m = 1-3; R1 = halo, CF3, CN, etc.; R4 = alkoxy; and R5 = H, halo, alkyl or alkoxy; R6 = H, halo] or a pharmaceutically-acceptable salt thereof; processes for their preparation; pharmaceutical compns. containing them and their use in the manufacture of a medicament for use as an anti-invasive agent in the containment and/or

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ΙI

treatment of solid tumor disease. E.g., a multi-step synthesis of the quinazoline II, starting from 5,7-difluoro-3,4-dihydroquinazolin-4-one, was given. The compds. I were tested for their activity against c-Src tyrosine kinase. They demonstrated IC50 values in the range, for example, 0.001-10 μM in in vitro enzyme assay.

IT 808141-67-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of pyrazinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors)

RN 808141-67-5 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-7-[(2,4-dimethoxyphenyl)methoxy]-5-(1-methylethoxy)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 808141-63-1P 808141-64-2P 808141-66-4P 808141-72-2P 808141-73-3P 808141-74-4P 808141-75-5P 808141-76-6P 808141-77-7P 808141-78-8P 808141-79-9P 808141-80-2P 808141-81-3P 808141-82-4P 808141-85-7P 808141-86-8P 808141-87-9P 808141-88-0P 808141-89-1P 808141-90-4P 808141-91-5P 808141-92-6P 808141-93-7P 808141-94-8P 808141-95-9P 808141-96-0P 808141-97-1P 808141-98-2P 808141-99-3P 808142-00-9P 808142-01-0P 808142-02-1P 808142-04-3P 808142-34-9P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pyrazinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors)

RN 808141-63-1 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

RN 808141-64-2 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3,5-dichloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-66-4 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-[4-(2-propynyl)-1-piperazinyl]propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-72-2 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808141-73-3 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[2-(1-piperidinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-74-4 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-75-5 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} N - CH_2 - CH_2 - O \\ N \\ i - PrO \\ N \\ Cl \\ N \\ OMe \\ \end{array}$$

RN 808141-76-6 ZCAPLUS

CN 4-Piperidinol, 1-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-77-7 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[3-(1-pyrrolidinyl)propoxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{N---} (\text{CH}_2)_3 - \text{O} & \text{N} \\ \text{i-PrO} & \text{N} \\ \text{Cl} & \text{N} \\ \text{OMe} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-78-8 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[3-(1-piperidinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808141-79-9 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-80-2 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-5-(1-methylethoxy)-7-[3-(4-methyl-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-81-3 ZCAPLUS

CN Piperazine, 1-acetyl-4-[3-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

RN 808141-82-4 ZCAPLUS

CN 4-Piperidinol, 1-[3-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-85-7 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & CH_2 - CH_2 - O \\ \hline \\ MeO \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-86-8 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808141-87-9 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]ethoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-88-0 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]propoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 808141-89-1 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-90-4 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ 808141-91-5 $\,$ ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-92-6 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-(1-piperidinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-93-7 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyraziny1)-6-methoxy-7-[2-(4-methyl-1-piperaziny1)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-94-8 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808141-95-9 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-[4-(2-propenyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-96-0 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]- (9CI) (CA INDEX NAME)

$$\text{H}_2\text{C} = \text{CH} - \text{CH}_2$$

$$\text{MeO}$$

$$\text{N}$$

$$\text{N}$$

$$\text{OMe}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-97-1 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxypyrazinyl)-6-methoxy-7-[2-[4-(2-propynyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

$$\text{HC} = \text{C-CH}_2 \\ \text{N} \\ \text{MeO} \\ \text{N} \\ \text{OMe} \\ \text{OMe} \\ \text{OMe} \\ \text{N} \\ \text{OMe} \\ \text{N} \\ \text{N}$$

RN 808141-98-2 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808141-99-3 ZCAPLUS

CN Piperazine, 1-acetyl-4-[3-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808142-00-9 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

RN 808142-01-0 ZCAPLUS

CN Piperazine, 1-[3-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808142-02-1 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

$$F_3C-C \\ N \\ N \\ CH_2-CH_2-O \\ MeO \\ N \\ N \\ OMeO$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808142-04-3 ZCAPLUS

CN Piperazine, 1-[3-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

RN 808142-34-9 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxypyrazinyl)amino]-5-[(tetrahydro-2H-pyran-4-yl)oxy]-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT:

1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1080892 ZCAPLUS

DOCUMENT NUMBER: 142:56342

TITLE: Preparation of 4-pyrimidinyl quinazoline derivatives

as c-Src tyrosine kinase inhibitors for use in the

treatment of tumors

INVENTOR(S):
Barlaam, Bernard

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT :	KIND		DATE			APPL	ICAT	DATE								
WO 2004108710				A1 20041216			WO 2004-GB2356						20040603			
W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,
	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,
	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,

NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

APPLN. INFO::

EP 2003-291344

A 20030605

Ι

PRIORITY APPLN. INFO.: OTHER SOURCE(S):

MARPAT 142:56342

GΙ

$$\begin{bmatrix} R^{1} \end{bmatrix}_{m}$$

AB The invention concerns quinazoline derivs. I [Z = 0, S, S0, S02, NR2 or CR2R3 (wherein R2, R3 = H, alkyl); m = 1-3; R1 = halo, CF3, CN, etc.; R4 = alkoxy; and R5 = H, halo, alkyl or alkoxy; R6 = H, halo] or a pharmaceutically-acceptable salt thereof; processes for their preparation; pharmaceutical compns. containing them and their use in the manufacture of a medicament for use as an anti-invasive agent in the containment and/or treatment of solid tumor disease. E.g., a multi-step synthesis of the quinazoline II, starting from 5,7-difluoro-3,4-dihydroquinazolin-4-one, which showed IC50 of 0.015 μM in in vitro human c-Src kinase assay, was given.

IT 808736-05-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of 4-pyrimidinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors)

RN 808736-05-2 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidiny1)-7-[(2,4-dimethoxyphenyl)methoxy]-5-(1-methylethoxy)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 808736-03-0P 808736-04-1P 808736-10-9P 808736-11-0P 808736-12-1P 808736-13-2P 808736-14-3P 808736-15-4P 808736-16-5P 808736-17-6P 808736-18-7P 808736-19-8P 808736-20-1P 808736-21-2P 808736-22-3P 808736-23-4P 808736-24-5P 808736-25-6P 808736-26-7P 808736-27-8P 808736-28-9P 808736-29-0P 808736-30-3P 808736-31-4P 808736-32-5P 808736-33-6P 808736-34-7P 808736-35-8P 808736-36-9P RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of 4-pyrimidinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors) 808736-03-0 ZCAPLUS RN CN Piperazine, 1-acetyl-4-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-5-[(tetrahydro-2H-pyran-4-yl)oxy]-7-quinazolinyl]oxy]ethyl]- (9CI)

INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-04-1 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

RN 808736-10-9 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidiny1)-5-(1-methylethoxy)-7-[2-(4-morpholiny1)ethoxy]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-11-0 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-5-(1-methylethoxy)-7-[2-(4-methyl-1-piperazinyl)ethoxy]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-12-1 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-5-(1-methylethoxy)- 7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808736-13-2 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-5-(1-methylethoxy)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-14-3 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-5-(1-methylethoxy)-7-[3-(4-methyl-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-15-4 ZCAPLUS

CN Piperazine, 1-acetyl-4-[3-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-5-(1-methylethoxy)-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

RN 808736-16-5 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidiny1)-5-(1-methylethoxy)-7-[3-(1-pyrrolidiny1)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-17-6 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-18-7 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808736-19-8 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-20-1 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]ethoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-21-2 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-

[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]propoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-22-3 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-23-4 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-(1-piperidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808736-24-5 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-(1-piperidinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-25-6 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-26-7 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & (CH_2)_3 - O & N \\ N & N & N \\ \end{array}$$

RN 808736-27-8 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-[4-(2-propenyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

$$\text{H}_2\text{C} = \text{CH} - \text{CH}_2$$

$$\text{N} = \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2$$

$$\text{MeO}$$

$$\text{N}$$

$$\text{N}$$

$$\text{OMe}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-28-9 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & (CH_2)_3 - O & N \\ \hline \\ MeO & N \\ \hline \\ C1 & N \\ \hline \\ OMe \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-29-0 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[2-[4-(2-propynyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

$$\text{HC} = \text{C} - \text{CH}_2$$

$$\text{MeO}$$

$$\text{N}$$

$$\text{N}$$

$$\text{OMe}$$

RN 808736-30-3 ZCAPLUS

CN 4-Quinazolinamine, N-(5-chloro-2-methoxy-4-pyrimidinyl)-6-methoxy-7-[3-[4-(2-propynyl)-1-piperazinyl]propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-31-4 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-32-5 ZCAPLUS

CN Piperazine, 1-acetyl-4-[3-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

RN 808736-33-6 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-34-7 ZCAPLUS

CN Piperazine, 1-[3-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

$$i-\text{Pr}-\text{C} \\ \text{N} \\ \text{O} \\ \text{N} \\ \text{O} \\ \text{N} \\ \text{O} \\ \text{N} \\ \text{O} \\ \text{O} \\ \text{N} \\ \text{N} \\ \text{O} \\ \text{N} \\ \text{N} \\ \text{O} \\ \text{N} \\$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 808736-35-8 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

$$F_3C-C \\ O \\ N \\ MeO \\ N \\ N \\ OMe$$

RN 808736-36-9 ZCAPLUS

CN Piperazine, 1-[3-[[4-[(5-chloro-2-methoxy-4-pyrimidinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1080889 ZCAPLUS

DOCUMENT NUMBER: 142:56341

TITLE: Preparation of pyridazinyl quinazoline derivatives as

c-Src tyrosine kinase inhibitors for use in the

treatment of tumors

INVENTOR(S):
Barlaam, Bernard

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT	KIN	D i	DATE		APPLICATION NO.						DATE					
WO 2004	A1	_	2004	 1216	•	WO 2	004-	20040603								
W:	ΑE,	AG,				AU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,
	GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,
	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NΙ,
	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,

TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:

EP 2003-291345 A 20030605

OTHER SOURCE(S):

MARPAT 142:56341

GΙ

$$\begin{bmatrix} \mathbb{R}^4 & \mathbb{N} & \mathbb{N} \\ \mathbb{Z} & \mathbb{R}^5 \\ \mathbb{R}^6 & \mathbb{N} \end{bmatrix}$$

AB The invention concerns quinazoline derivs. I [Z = 0, S, S0, S02, NR2 or CR2R3 (wherein R2, R3 = H, alkyl); m = 1-3; R1 = halo, CF3, CN, etc.; R4, R5 = halo, alkoxy; R6 = H, halo, alkyl, alkoxy] or a pharmaceutically-acceptable salt thereof; processes for their preparation; pharmaceutical compns. containing them and their use in the manufacture of a medicament for use as

an anti-invasive agent in the containment and/or treatment of solid tumor disease. E.g., a multi-step synthesis of the quinazoline II, starting from 5,7-difluoro-3,4-dihydroquinazolin-4-one, was given. The compds. I were tested for their activity against c-Src tyrosine kinase. In general, the exemplified compds. I demonstrated IC50 values in the range, for example, $0.001-0.5~\mu\text{M}$ in in vitro enzyme assay.

IT 808145-07-5P 808145-08-6P 808145-15-5P 808145-16-6P 808145-17-7P 808145-18-8P 808145-19-9P 808145-20-2P 808145-21-3P

808145-22-4P 808145-23-5P 808145-24-6P

808145-25-7P 808145-26-8P 808145-27-9P

808145-28-0P 808145-29-1P 808145-30-4P 808145-31-5P 808145-32-6P 808145-33-7P

808145-34-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyridazinyl quinazolines as c-Src tyrosine kinase inhibitors for treating tumors)

RN 808145-07-5 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-5-(1-methylethoxy)-7-[2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808145-08-6 ZCAPLUS

CN 4-Quinazolinamine, N-(6-chloro-3-methoxy-4-pyridazinyl)-5-(1-methylethoxy)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808145-15-5 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]- (9CI) (CA INDEX NAME)

$$N \longrightarrow (CH_2)_3 - O \longrightarrow N$$
 $N \longrightarrow NH$
 $C1 \longrightarrow NH$
 $N \longrightarrow$

RN 808145-17-7 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]ethoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 808145-18-8 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-[(3aR,6aS)-tetrahydro-5H-1,3-dioxolo[4,5-c]pyrrol-5-yl]propoxy]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 808145-19-9 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-(4-morpholinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808145-20-2 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808145-21-3 ZCAPLUS

 $\texttt{CN} \qquad 4-\texttt{Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridaziny1)-6-methoxy-7-[2-(1-methoxy-7-1)] } \\$

piperidinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808145-22-4 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-(1-piperidinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808145-23-5 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-(4-methyl-1-piperazinyl)ethoxy]- (9CI) (CA INDEX NAME)

RN 808145-24-6 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 808145-25-7 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-[4-(2-propenyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

$$\label{eq:h2C} \text{H}_2\text{C} = \text{CH} - \text{CH}_2 \qquad \text{N} \qquad \text{N} \qquad \text{NH} \qquad \text{Cl} \qquad \text{NH} \qquad \text{OMe}$$

RN 808145-26-8 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]- (9CI) (CA INDEX NAME)

RN 808145-27-9 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[2-[4-(2-propynyl)-1-piperazinyl]ethoxy]- (9CI) (CA INDEX NAME)

$$\label{eq:hc} \text{HC} = \text{C-CH}_2 \\ \text{N} \\ \text{N} \\ \text{NH} \\ \text{C1} \\ \text{N} \\ \text{N} \\ \text{OMe} \\ \text{OMe} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{OMe} \\ \text{N} \\$$

RN 808145-28-0 ZCAPLUS

CN 4-Quinazolinamine, N-(3-chloro-6-methoxy-4-pyridazinyl)-6-methoxy-7-[3-[4-(2-propynyl)-1-piperazinyl]propoxy]- (9CI) (CA INDEX NAME)

$$\label{eq:hc} \text{HC} = \text{C-CH}_2 \\ \text{N} \\ \text{MeO} \\ \text{NH} \\ \text{C1} \\ \text{N} \\ \text{OMe} \\ \text{OMe} \\ \\ \text{N} \\ \text{N} \\ \text{OMe} \\ \text{N} \\ \text{N$$

RN 808145-29-1 ZCAPLUS

CN Piperazine, 1-acetyl-4-[2-[[4-[(3-chloro-6-methoxy-4-pyridazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]- (9CI) (CA INDEX NAME)

RN 808145-30-4 ZCAPLUS

CN Piperazine, 1-acetyl-4-[3-[[4-[(3-chloro-6-methoxy-4-pyridazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

RN 808145-31-5 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(3-chloro-6-methoxy-4-pyridazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-(2-methyl-1-oxopropyl)- (9CI) (CA INDEX NAME)

$$i\text{-Pr-C} \\ \text{N} \\ \text{N} \\ \text{O} \\ \text{NH} \\ \text{O} \\ \text{NH} \\ \text{O} \\ \text{O} \\ \text{NO} \\ \text{NO}$$

RN 808145-32-6 ZCAPLUS

CN Piperazine, $1-[3-[[4-[(3-\text{chloro}-6-\text{methoxy}-4-\text{pyridazinyl})\,\text{amino}]-6-\text{methoxy}-7-\text{quinazolinyl}]\,\text{oxy}]\,\text{propyl}]-4-(2-\text{methyl}-1-\text{oxopropyl})- (9CI) (CA INDEX NAME)$

RN 808145-33-7 ZCAPLUS

CN Piperazine, 1-[2-[[4-[(3-chloro-6-methoxy-4-pyridazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

$$F_3C-C \\ O \\ N \\ MeO \\ NH \\ C1 \\ N \\ NOMe$$

RN 808145-34-8 ZCAPLUS

CN Piperazine, 1-[3-[[4-[(3-chloro-6-methoxy-4-pyridazinyl)amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-(trifluoroacetyl)- (9CI) (CA INDEX NAME)

$$F_3C-C \\ O \\ N- (CH_2)_3-O \\ MeO \\ NH \\ C1 \\ N \\ N \\ OMe$$

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1059177 ZCAPLUS

DOCUMENT NUMBER: 142:38269

TITLE: Preparation of (3-((quinazolin-4-yl)amino)-1H-pyrazol-

1-yl)acetamide derivatives and related compounds as

aurora kinase inhibitors for the treatment of

proliferative diseases such as cancer

INVENTOR(S): Mortlock, Andrew Austen; Heron, Nicola Murdoch; Jung,

Frederic Henri; Pasquet, Georges Rene

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 66 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIND		DATE		APPLICATION NO.						DATE				
						_													
WO 2004105764					A1		20041209		WO 2004-GB2281						20040527				
	W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,		
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,		
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,		

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LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
             NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
             SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             SN, TD, TG
     EP 1635837
                          Α1
                                20060322
                                            EP 2004-735028
                                                                   20040527
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
     JP 2006526599
                          Τ
                                20061124
                                            JP 2006-508376
                                                                   20040527
     US 2006135541
                          Α1
                                20060622
                                            US 2005-559328
                                                                   20051201
PRIORITY APPLN. INFO.:
                                            EP 2003-291314
                                                                A 20030602
                                            WO 2004-GB2281
                                                               W 20040527
                       MARPAT 142:38269
OTHER SOURCE(S):
GΙ
```

- * STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY AVAILABLE VIA OFFLINE PRINT *
- AB Quinazoline derivs. I [X = 0, NR6; R1-R4 = independently H, halo, X1R7; R5 = optionally substituted aryl, heteroaryl; R6 = H, C1-4 alkyl; X1 = bond, O, NH, N(C1-6 alkyl); R7 = H, optionally substituted heterocyclyl, C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, C3-6 cycloalkyl, C3-6 cycloalkenyl] for use in the treatment of proliferative diseases such as cancer and in the preparation of medicaments for use in the treatment of proliferative diseases, and to processes for their preparation, as well as pharmaceutical compns. containing, them as active ingredient. Thus, coupling of chloroquinazoline II (preparation given) with aminopyrazole III (preparation given), followed by substitution with D-prolinol gave title compound IV.
- IT 804550-45-6P 804550-47-8P 804550-49-0P 804550-51-4P
 - RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of (quinazolinylamino)pyrazolylacetamide derivs. as aurora kinase inhibitors and anticancer agents)

- RN 804550-45-6 ZCAPLUS
- CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-3-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CAINDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-47-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-49-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-3-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-51-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 804550-46-7P 804550-48-9P 804550-50-3P

804550-52-5P 804550-53-6P 804550-54-7P

804550-55-8P 804550-56-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of (quinazolinylamino)pyrazolylacetamide derivs. as aurora kinase inhibitors and anticancer agents)

RN 804550-46-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-3-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-48-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-50-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-3-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{HO-CH}_2\text{-CH}_2 \\ \text{n-Pr-N- (CH}_2)_3\text{-O} & \text{N} \\ \text{MeO} & \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C-O} \\ \text{NH} \end{array}$$

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-52-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $80\,4550-53-6$ ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-3-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-54-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-55-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-3-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 804550-56-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-3-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:927198 ZCAPLUS

DOCUMENT NUMBER: 141:395569

TITLE: Quinazoline derivatives as aurora kinase inhibitors,

process for their preparations, pharmaceutical

compositions and uses in the treatment of

proliferative diseases

INVENTOR(S): Heron, Nicola Murdoch; Pasquet, Georges Rene;

Mortlock, Andrew Austen; Jung, Frederic Henri

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 300 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAT	ΓΕΝΤ	NO.			KIND DATE			APPLICATION NO.													
WO	WO 2004094410					A1 20041104			WO 2004-GB1614												
	W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	ВG,	BR,	BW,	BY,	BZ,	CA,	CH,				
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,				
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,				
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	ΝI,				
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,				
		ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW				
	RW:	BW,	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,				
		BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,				
		ES,	FΙ,	FR,	GB,	GR,	HU,	IE,	IT,	LU,	MC,	NL,	PL,	PT,	RO,	SE,	SI,				
		SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,				
		TD,																			
AU	AU 2004232527					A1 20041104				AU 2	004-	2325	27	20040414							
CA	A 2522079				A1 20041104					CA 2	004-	2522		20040414							
EP	1613619			A1 20060111					EP 2	004-	7273.		20040414								
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,				
		IE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	PL,	SK,	HR			
BR									BR 2004-9427												
CN	CN 1809557						2006	0726	CN 2004-80016546						20040414						
											JP 2006-506123										
	US 2006270692									US 2005-552425											
NO	NO 2005004842					A 20051108				NO 2005-4842					20051019						
PRIORITY	RIORITY APPLN. INFO.:									EP 2003-290951					A 20030416						
												GB16			w 2	0040	414				
OTHER SO	HER SOURCE(S):					PAT	141:	3955	69												

:395569

GI

$$R^{19}$$
 R^{1}
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 R^{3}
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 R^{7}
 R^{1}
 R^{1}
 R^{2}
 R^{5}
 R^{7}
 $R^{$

AΒ Quinazoline derivs. of formula I [wherein X = O, NH or N(alkyl); R1-R4 = H, halo or alkoxy; R2 = nitro, cyano, OPO3H2; R3 = phosphonooxyalkoxy; R5 = (un)substituted (hetero)aryl; R19 = H, alkyl, acyl, amide, ester, etc.; and salts, esters or prodrugs thereof] were prepared as aurora kinase

inhibitors. Thus, II was synthesized in 95% yield by condensation of the corresponding 4-chloroquinazoline derivative (preparation given) with 4-aminopyrazole derivative (preparation given). Compds. I generally showed 50% inhibition activity at the concns. of 1-1000 nM against both aurora-A and aurora-B kinases, and were active in the in vitro cell proliferation assay and in the in vitro cell cycle anal. assay at the concns. of 1 nM to 100 μM and 1 nM to 10 μM , resp. Also disclosed are processes for the prepns. of I, pharmaceutical compns. comprising I and uses of I for the treatment of proliferative diseases such as cancer.

786683-66-7P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(3-hydroxypropyl)(propyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide 786684-55-7P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(inhibitor, reactant; preparation of quinazoline derivs. as aurora kinase inhibitors)

RN 786683-66-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3-hydroxypropyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786684-55-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c|c} \text{MeO-CH}_2-\text{CH}_2 \\ \text{MeO-CH}_2-\text{CH}_2-\text{N-(CH}_2)_3-\text{O} \\ & \text{N} \\ & \text{NH} \\ & \text{CH}_2 \\ & \text{C-C} \\ & \text{NH} \\ \end{array}$$

PAGE 2-A

IT 786682-27-7P 786682-41-5P 786682-48-2P,

2-[4-[[7-[3-[Ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide

methoxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide 786682-80-2P, 2-[4-[[7-[3-[Cyclobutyl(2-

hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide 786682-92-6P

786682-93-7P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-

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hydroxyethyl)(propyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786683-02-1P 786683-06-5P,
N-(2,3-Difluoropheny1)-2-[4-[[7-[3-[ethy1(2-hydroxyethy1)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-24-7P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-1)]]]]
hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxyquinazolin-4-
vl]amino]-1H-pyrazol-1-yl]acetamide 786683-25-8P,
2-[4-[[7-[3-[Cyclobutyl(2-hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-
4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
786683-32-7P 786683-46-3P, N-(2,3-Difluorophenyl)-2-[4-
[[6-methoxy-7-[2-[(tetrahydro-2H-pyran-4-yl)amino]ethoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-48-5P,
N-(2,3-Difluoropheny1)-2-[4-[[7-[2-[(2-hydroxyethy1)(tetrahydro-2H-pyran-4-
yl)amino]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-49-6P 786683-52-1P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-[(2-hydroxyethyl)(propyl)amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786683-54-3P 786683-55-4P
786683-57-6P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[ethyl(2-1]]]]]
hydroxyethyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
(2-hydroxyethyl)piperazin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
y1]acetamide 786683-60-1P, N-(2,3-Difluoropheny1)-2-[4-[[7-[3-
[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl] acetamide 786683-65-6P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-[(3-hydroxypropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-67-8P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
[ethyl(3-hydroxypropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
y1]acetamide 786683-70-3P, N-(2,3-Difluoropheny1)-2-[4-[[7-[3-
(propylamino)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-71-4P, N-(2,3-Difluoropheny1)-2-[4-[[7-[3-(piperazin-1-
yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-72-5P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-
hydroxyacetyl) (propyl) amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-73-6P 786683-90-7P,
2-[4-[7-(3-Aminopropoxy)quinazolin-4-y1]amino]-1H-pyrazol-1-y1]-N-(2,3-4-y1)aminopropoxy)quinazolin-4-y1]aminopropoxy
difluorophenyl)acetamide 786683-95-2P, 2-[4-[[7-[2-
(Cyclopropylamino)ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-96-3P, 2-[4-[[7-[2-
(Cyclobutylamino)ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-98-5P, 2-[4-[[7-[2-
(Cyclopentylamino)ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-99-6P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[2-[(2-hydroxyethyl)(tetrahydro-2H-pyran-4-
yl)amino]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786684-15-9P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-
hydroxyethyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-27-3P, N-(3-Fluorophenyl)-2-[4-[7-3-(2-1)]
hydroxyethyl)(propyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-28-4P, 2-[4-[7-[3-[Ethy](2-
hydroxyethyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-
fluorophenyl) acetamide 786684-29-5P 786684-31-9P,
N-(3-Fluorophenyl)-2-[4-[7-[3-[(3-hydroxy-1,1-
dimethylpropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-33-1P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[4-(2-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}{2}-[4-\frac{1}
hydroxyethyl)piperazin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-40-0P 786684-75-1P
786684-78-4P 786684-79-5P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-[4-(2-hydroxyethyl)piperazin-1-yl]propoxy]-5-isopropoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786684-80-8P,
N-(2,3-Diffluoropheny1)-2-[4-[[5-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopropoxy-7-[3-(piperazin-1-isopro-1-isopropoxy-7-[3-(piperazin-1-isopro-1-isopro-1-isopro-1-iso
```

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yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
     786684-82-0P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-
     hydroxyethyl)amino]propoxy]-5-isopropoxyquinazolin-4-yl]amino]-1H-pyrazol-
     1-yl]acetamide 786684-84-2P 786685-10-7P,
     4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-7-
     [(1-methylpiperidin-4-yl)methoxy]quinazolin-6-yl benzoate
     786685-16-3P, N-(2,3-Difluorophenyl)-2-[4-[[6-hydroxy-7-[(1-y)]]]
     methylpiperidin-4-yl)methoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
     yl]acetamide 786685-20-9P, Ethyl (R)-1-[2-[(3-
     fluorophenyl)amino]-2-oxoethyl]-4-[[7-[3-[2-(hydroxymethyl)pyrrolidin-1-
     yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazole-3-carboxylate
     RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
     preparation); THU (Therapeutic use); BIOL (Biological study); PREP
     (Preparation); RACT (Reactant or reagent); USES (Uses)
        (inhibitor; preparation of quinazoline derivs. as aurora kinase inhibitors)
RM
     786682-27-7 ZCAPLUS
CN
     1H-Pyrazole-1-acetamide, N-(3-fluoropheny1)-4-[[7-[3-[(2S)-2-
     (hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-
     (9CI) (CA INDEX NAME)
```

Absolute stereochemistry.

RN 786682-41-5 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786682-48-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 786682-79-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{MeO-CH}_2-\text{CH}_2\\ \text{MeO-CH}_2-\text{CH}_2-\text{N-} \text{(CH}_2)_3-\text{O} \\ \text{MeO} \\ \end{array}$$

PAGE 2-A

RN 786682-80-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclobutyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786682-92-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786682-93-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-02-1 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-06-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \end{array}$$

PAGE 2-A

RN 786683-24-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{MeO-CH}_2\text{-CH}_2\\ \text{MeO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O}\\ \text{NeO} \end{array}$$

PAGE 2-A

RN 786683-25-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclobutyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-32-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-46-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[2-[(tetrahydro-2H-pyran-4-yl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{NH-CH}_2\text{-CH}_2\text{-O} \\ \text{NH-N} \\ \text{N-N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \end{array}$$

RN 786683-48-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2-hydroxyethyl)(tetrahydro-2H-pyran-4-yl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

RN 786683-49-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-52-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-54-3 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-55-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-57-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-58-7 ZCAPLUS CN 1H-Pyrazole-1-acetamide, N-(2,3-difl

RN 786683-60-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786683-65-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3-hydroxypropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-67-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl(3-hydroxypropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-70-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(propylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-71-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-72-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(hydroxyacetyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-73-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(hydroxyacetyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-90-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-(3-aminopropoxy)-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-95-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(cyclopropylamino)ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-96-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(cyclobutylamino)ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-98-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-(cyclopentylamino)ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{NH-CH}_2\text{-CH}_2\text{-O} \\ \text{NH-N} \\ \text{NH-N} \\ \text{CH}_2 \\ \text{C-O} \\ \text{NH-N} \\ \end{array}$$

RN 786683-99-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2-hydroxyethyl)(tetrahydro-2H-pyran-4-yl)amino]ethoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

PAGE 1-A

RN 786684-15-9 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-27-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-28-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-29-5 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-31-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c|c} \text{Me} \\ \text{HO-CH}_2\text{-CH}_2\text{-C-NH-(CH}_2)_3\text{-O} \\ \text{Me} \\ \end{array}$$

PAGE 2-A

RN 786684-33-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-40-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[(2S)-2-pyrrolidinylmethoxy]-4-quinazolinyl]amino]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 786684-38-6

CMF C24 H24 F N7 O2

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 786684-75-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-fluoro-7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-78-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-5-(1-methylethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-79-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-5-(1-methylethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{$$

RN 786684-80-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[5-(1-methylethoxy)-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-82-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-5-(1-methylethoxy)-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786684-84-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-5-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-10-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[6-(benzoyloxy)-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786685-16-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-hydroxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{$$

RN 786685-20-9 ZCAPLUS

CN 1H-Pyrazole-3-carboxylic acid, 1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ΙT 786682-28-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2hydroxyethyl)(isobutyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazol-1-yl] acetamide 786682-30-2P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-hydroxyethyl)(propyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide 786682-32-4P, N-(3-Fluorophenyl)-2-[4-[[6-methoxy-7-[3-(piperidin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-y1] acetamide 786682-33-5P, N-(3-Fluoropheny1)-2-[4-[[6-methoxy-7-[3-(pyrrolidin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1yl]acetamide 786682-34-6P, 2-[4-[7-[3-(Diethylamino)propoxy]-6methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide 786682-35-7P, N-(3-Fluorophenyl)-2-[4-[[6-methoxy-7-[3-(piperazin-fluorophenyl)]]1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide 786682-36-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-1)]]]] hydroxyethyl) (methyl) amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazol-1-yl]acetamide 786682-37-9P, 2-[4-[[7-[3-(Cyclopropylamino)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1yl]-N-(3-fluorophenyl)acetamide 786682-38-0P, 2-[4-[7-3-[2-(Dimethylamino)ethyl](methyl)amino]propoxy]-6methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide methylpiperazin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1y1]acetamide 786682-43-7P, N-(3-Fluoropheny1)-2-[4-[[7-[3-(4hydroxypiperidin-1-yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-y1]acetamide 786682-45-9P, 2-[4-[[7-[3-[Bis(2hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1yl]-N-(3-fluorophenyl)acetamide 786682-47-1P, 2-[4-[[7-[3-[Ethyl(methyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl) acetamide 786682-50-6P, 2-[4-[7-[3-[2-(Dimethylamino)ethyl](ethyl)amino]propoxy]-6methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide 786682-52-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[2-(2hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazol-1-yl]acetamide 786682-55-1P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[4-(2-hydroxyethyl)piperazin-1-yl]propoxy]-6-methoxyquinazolin-4yl]amino]-1H-pyrazol-1-yl]acetamide 786682-58-4P, 2-[4-[[7-[3-[(Cyclopropylmethyl)amino]propoxy]-6-methoxyquinazolin-4yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide 786682-60-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[4-(2hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazol-1-yl]acetamide 786682-62-0P, N-(3-Fluorophenyl)-2-[4-[[6methoxy-7-[3-[methy1(2-propyn-1-y1)amino]propoxy]quinazolin-4-y1]amino]-1Hpyrazol-1-yl]acetamide 786682-64-2P, 2-[4-[[7-[3-[Allyl(methyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-

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yl]-N-(3-fluorophenyl)acetamide 786682-67-5P,
N-(3-Fluorophenyl)-2-[4-[7-[3-[isobutyl(methyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786682-69-7P, N-(3-Fluorophenyl)-2-[4-[[7-[3-(3-hydroxypiperidin-1-
yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786682-71-1P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[4-
(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-1-yl] acetamide 786682-72-2P, N-(3-Fluorophenyl)-2-[4-[[6-
methoxy-7-[3-[methyl(propyl)amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786682-73-3P, 2-[4-[[7-[3-
[(Cyclopropylmethyl)(propyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide 786682-74-4P,
2-[4-[7-[3-[2-(Diethylamino)ethyl](methyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
786682-75-5P, 2-[4-[[7-[3-[[2-(Diethylamino)ethyl](ethyl)amino]pro
poxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-
fluorophenyl)acetamide 786682-76-6P, N-(3-Fluorophenyl)-2-[4-[[6-Fluorophenyl]]]
methoxy-7-[3-(4-methyl-1,4-diazepan-1-yl)propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786682-77-7P, N-(3-Fluorophenyl)-2-[4-[[7-
[3-[(2-hydroxyethyl)(isopropyl)amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786682-78-8P,
2-[4-[[7-[3-[Cyclopropyl(2-hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-
4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
786682-81-3P, 2-[4-[[7-[3-[(Cyclopropylmethyl)(2-
hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]-N-(3-fluorophenyl)acetamide 786682-82-4P,
2-[4-[[7-[3-[(Cyclobutylmethyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
786682-83-5P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-hydroxyethyl)(2-1)]]])
propyn-1-yl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786682-84-6P, 2-[4-[[7-[3-[(Allyl)(2-
hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]-N-(3-fluorophenyl)acetamide 786682-85-7P,
2-[4-[[7-[3-[(2,2-Dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
786682-86-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[(2-
hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786682-87-9P,
pyrazol-1-yl]-N-(3-fluorophenyl)acetamide 786682-91-5P,
N-(2,3-Difluoropheny1)-2-[4-[[7-[3-[(2-hydroxyethy1)(isobuty1)amino]propox
y]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786682-94-8P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
(dimethylamino)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786682-95-9P, N-(2,3-Difluorophenyl)-2-[4-[[6-
methoxy-7-[3-(piperidin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
y1]acetamide 786682-96-0P, N-(2,3-Difluoropheny1)-2-[4-[[6-
methoxy-7-[3-(pyrrolidin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
y1]acetamide 786682-97-1P, N-(2,3-Difluoropheny1)-2-[4-[[6-
methoxy-7-[3-(piperazin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786682-98-2P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
[(2-hydroxyethyl)(methyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786682-99-3P, 2-[4-[[7-[3-
(Cyclopropylamino)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]-N-(2,3-difluorophenyl)acetamide 786683-00-9P,
N-(2,3-Difluoropheny1)-2-[4-[[7-[3-[[2-(dimethylamino)ethyl](methyl)amino]
propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
methylpiperazin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-03-2P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-(4-1)]]]
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hydroxypiperidin-1-yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-
1-yl]acetamide 786683-04-3P, 2-[4-[[7-[\bar{3}-[Bis(2-
hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
y1]-N-(2,3-difluorophenyl) acetamide 786683-05-4P,
N-(2,3-Difluorophenyl)-2-[4-[7-3-[ethyl(methyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-07-6P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[[2-
(dimethylamino)ethyl](ethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-1-yl]acetamide 786683-08-7P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[3-[2-(2-hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-09-8P,
N-(2,3-Difluoropheny1)-2-[4-[[7-[3-[4-(2-hydroxyethy1)piperazin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-10-1P, 2-[4-[[7-[3-[(Cyclopropylmethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-11-2P, N-(2,3-Difluorophenyl)-2-
[4-[7-3-4-(2-hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-13-4P,
N-(2,3-Difluoropheny1)-2-[4-[[6-methoxy-7-[3-[methy1(2-propyn-1-
yl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-14-5P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
[isobutyl(methyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-
1-y1] acetamide 786683-15-6P, N-(2,3-Difluoropheny1)-2-[4-[[7-[3-
(3-hydroxypiperidin-1-yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-1-yl] acetamide 786683-16-7P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-17-8P,
N-(2,3-Difluoropheny1)-2-[4-[[6-methoxy-7-[3-[methy1(propy1)amino]propoxy]]
quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide 786683-18-9P,
2-[4-[[7-[3-[(Cyclopropylmethyl)(propyl)amino]propoxy]-6-methoxyquinazolin-
4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
786683-19-0P, 2-[4-[[7-[3-[[2-(Diethylamino)ethyl](methyl)amino]pr
opoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-20-3P, 2-[4-[[7-[3-[[2-
(Diethylamino)ethyl](ethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-1-y1]-N-(2,3-difluorophenyl) acetamide 786683-21-4P,
N-(2,3-Difluorophenyl)-2-[4-[6-methoxy-7-[3-(4-methyl-1,4-diazepan-1-1-1]]
yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-22-5P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-
hydroxyethyl)(isopropyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786683-23-6P,
2-[4-[[7-[3-[Cyclopropy1(2-hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-
4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
786683-26-9P, 2-[4-[[7-[3-[(Cyclopropylmethyl)(2-
hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]-N-(2,3-difluorophenyl)acetamide 786683-27-0P,
2-[4-[[7-[3-[(Cyclobutylmethyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-28-1P, N-(2,3-Difluorophenyl)-2-
[4-[7-[3-[(2-hydroxyethyl)(2-propyn-1-yl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-29-2P, 2-[4-[[7-[3-[(Allyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-30-5P, N-(2,3-Difluorophenyl)-2-
[4-[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-31-6P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-[(2-\frac{1}{2})]]])
hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-35-0P,
N-(2,3-Difluoropheny1)-2-[4-[7-[2-[4-[2-(2-hydroxyethoxy)ethy1]piperazin-
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1-y1]ethoxy]-6-methoxyquinazolin-4-y1]amino]-1H-pyrazol-1-y1]acetamide
786683-36-1P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[2-
(hydroxymethyl)piperidin-1-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-1-yl] acetamide 786683-37-2P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[2-[(2-hydroxy-1,1-dimethylethyl)amino]ethoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-38-3P,
N-(2,3-Difluoropheny1)-2-[4-[7-[2-[4-(2-hydroxyethy1)piperazin-1-
yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-39-4P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[(trans-4-1)]]]]
hydroxycyclohexyl)amino]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-
1-y1] acetamide 786683-40-7P, N-(2,3-Difluoropheny1)-2-[4-[[7-[2-1]]]
[3-(hydroxymethyl)piperidin-1-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-1-yl]acetamide 786683-41-8P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[2-[[1-(hydroxymethyl)cyclopentyl]amino]ethoxy]-6-methoxyquinazolin-
4-yl]amino]-1H-pyrazol-1-yl]acetamide 786683-42-9P,
yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786683-43-0P, 2-[4-[[7-[2-[Cyclohexyl(2-hydroxyethyl)amino]ethoxy]-
6-methoxyquinazolin-4-y1]amino]-1H-pyrazol-1-y1]-N-(2,3-
difluorophenyl)acetamide 786683-44-1P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[2-[(2-hydroxyethyl)(propyl)amino]ethoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-45-2P,
N-(2,3-Difluorophenyl)-2-[4-[7-[2-[(3-hydroxy-2,2-
dimethylpropyl)amino]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-47-4P, 2-[4-[[7-[2-[Cyclobutyl(2-
hydroxyethyl)amino]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-1-
yl]-N-(2,3-difluorophenyl)acetamide 786683-50-9P
786683-51-0P 786683-53-2P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-[(2-hydroxyethyl)(isobutyl)amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786683-56-5P, 2-[4-[[7-[3-[Cyclopentyl(2-
hydroxyethyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-59-8P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]quinazolin-4-yl]amino]-
1H-pyrazol-1-yl]acetamide 786683-61-2P, 2-[4-[[7-[3-[(2-
Cyanoethyl)(2-hydroxyethyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-
1-y1]-N-(2,3-difluorophenyl) acetamide 786683-63-4P,
N-(2,3-Difluorophenyl)-2-[4-[7-[3-(morpholin-4-yl)propoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-64-5P,
N-(2,3-Difluoropheny1)-2-[4-[7-[3-[(3-hydroxy-2,2-
dimethylpropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
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(2-hydroxyethyl)-3-oxopiperazin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl] acetamide 786683-74-7P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-[[trans-2-(hydroxymethyl)cyclohexyl]amino]propoxy]quinazolin-4-
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786683-77-0P 786683-78-1P 786683-79-2P,
N-(2,3-Difluorophenyl)-2-[4-[7-[3-[(2-hydroxy-1,1-
dimethylethyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
y1]acetamide 786683-80-5P, N-(2,3-Difluoropheny1)-2-[4-[[7-[3-
[(2,3-dihydroxypropyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-81-6P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-1]]]
[[2-(2-hydroxyethoxy)ethyl]amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-
1-yl]acetamide 786683-82-7P, 2-[4-[[7-[3-(4-Acetylpiperazin-1-
yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786683-83-8P, N-(2,3-Difluorophenyl)-2-
[4-[[7-[3-[(tetrahydrofuran-2-y1)methyl]amino]propoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786683-84-9P,
2-[4-[7-3-(Allylamino)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-
(2,3-difluorophenyl) acetamide 786683-85-0P, N-(2,3-difluorophenyl)
Difluorophenyl)-2-[4-[[7-[3-[[1-(hydroxymethyl)-2-
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methylpropyl]amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786683-86-1P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-1]]]
[[(5-methylisoxazol-3-yl)methyl]amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786683-87-2P 786683-88-3P
786683-92-9P 786683-93-0P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[2-[(3-hydroxy-2,2-dimethylpropyl)amino]ethoxy]quinazolin-4-yl]amino]-
1H-pyrazol-1-vl] acetamide 786683-94-1P, 2-[4-[7-[2-
[Cyclohexyl(2-hydroxyethyl)amino]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-
1-y1]-N-(2,3-difluorophenyl) acetamide 786683-97-4P,
N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[(tetrahydro-2H-pyran-4-
yl)amino]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786684-01-3P, 2-[4-[[7-[2-[Cyclopenty1(2-
\label{lem:hydroxyethyl} \verb| hydroxyethyl| amino] - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - 1 + pyrazol - 1 - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - N - (2, 3 - 1) - yl] - yl] - (2, 3 - 1) - yl] 
difluorophenyl)acetamide 786684-02-4P 786684-03-5P,
2-[4-[[7-[2-[Cyclopropy1(2-hydroxyethyl)amino]ethoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
786684-04-6P, 2-[4-[[7-[2-[Cyclobuty1(2-
hydroxyethyl)amino]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(2,3-
difluorophenyl)acetamide 786684-05-7P, 2-[4-[[7-[2-
[Cyclopentyl(3-hydroxypropyl)amino]ethoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]-N-(2,3-difluorophenyl) acetamide 786684-06-8P,
2-[4-[[7-[2-[Cyclopentyl(2-hydroxyacetyl)amino]ethoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
786684-07-9P 786684-09-1P 786684-10-4P
786684-11-5P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[4-
(hydroxymethyl)piperidin-1-yl]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-12-6P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-[4-
(2-hydroxyethyl)piperidin-1-yl]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-13-7P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-1]]]
[(2-hydroxyethyl)amino]ethoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-14-8P, N-(2,3-Difluorophenyl)-2-[4-[[7-[2-
[[trans-2-(hydroxymethyl)cyclohexyl]amino]ethoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl] acetamide 786684-16-0P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[3-(pyrrolidin-1-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-18-2P, N-(2,3-Difluorophenyl)-2-[4-[[7-[3-
[(2-hydroxyethyl)(tetrahydro-2H-pyran-4-yl)amino]propoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786684-19-3P
786684-20-6P 786684-22-8P 786684-23-9P
786684-24-0P 786684-25-1P 786684-26-2P
786684-30-8P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[4-
(hydroxymethyl)piperidin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-32-0P, N-(3-Fluorophenyl)-2-[4-[[7-[3-[2-(2-
hydroxyethyl)piperidin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-34-2P, N-(3-Fluorophenyl)-2-[4-[7-[3-[(2-
hydroxyethyl)(tetrahydrofuran-3-yl)amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]acetamide 786684-37-5P, N-(3-Fluorophenyl)-2-[4-[[7-
[3-(morpholin-4-yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
yl]acetamide 786684-38-6P 786684-42-2P
786684-44-4P 786684-45-5P 786684-46-6P,
N-(3-Fluorophenyl)-2-[4-[[7-[(pyrrolidin-3-yl)methoxy]quinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786684-49-9P,
N-(3-Fluoropheny1)-2-[4-[[7-[[1-(2-hydroxyethy1)pyrrolidin-3-
yl]methoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
786684-53-5P 786684-61-5P 786684-66-0P,
2-[4-[[7-[3-[Ethyl(2-hydroxyethyl)amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-1-yl]-N-(2-fluorophenyl)acetamide 786684-67-1P
786684-69-3P, 2-[4-[[7-[3-[Ethyl(2-hydroxyethyl)amino]propoxy]quin
azolin-4-yl]amino]-1H-pyrazol-1-yl]-N-phenylacetamide 786684-70-6P
786684-72-8P, 2-[4-[[7-[3-[Ethyl(2-hydroxyethyl)amino]propoxy]-6-
fluoroquinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-fluorophenyl)acetamide
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786684-73-9P, 2-[4-[[7-[3-[(Cyclopropylmethyl)(2-
       hydroxyethyl)amino]propoxy]-6-fluoroquinazolin-4-yl]amino]-1H-pyrazol-1-
       y1]-N-(2,3-difluorophenyl) acetamide 786684-74-0P,
       hydroxyethyl)(propyl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
       v1]acetamide 786684-76-2P, 2-[4-[[7-[3-[Cyclopentyl(2-
       hydroxyethyl)amino|propoxy|-6-fluoroquinazolin-4-yl|amino|-1H-pyrazol-1-
       yl]-N-(2,3-difluorophenyl)acetamide 786684-77-3P
, 2-[4-[[7-[3-[Bis(2-hydroxyethyl)amino]propoxy]-5-isopropoxyquinazolin-4-
       yl]amino]-1H-pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
       786684-81-9P 786684-83-1P 786685-12-9P
       786685-17-4P, 1-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-4-[[7-[3-
       [(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxyquinazolin-4-
       yl]amino]-1H-pyrazole-3-carboxamide 786685-18-5P,
       (S)-1-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-4-[[7-[3-[2-
       (hydroxymethyl) \ pyrrolidin-1-yl] \ propoxy]-6-methoxyquinazolin-4-yl] \ amino]-1 \ H-1 \ A-1 \ A-1
       pyrazole-3-carboxamide 786685-19-6P 786685-21-0P,
       (hydroxymethyl)pyrrolidin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazole-
       3-carboxylic acid 786685-22-1P, 2-[[3-[[4-[[1-[2-[(2,3-
       Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-
       methoxyquinazolin-7-yl]oxy]propyl](propyl)amino]ethyl dihydrogen phosphate
       786685-24-3P 786685-26-5P 786685-28-7P,
       2-[Ethyl[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
       yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen
       phosphate 786685-30-1P 786685-32-3P,
       2-[[3-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
       yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl](2-methoxyethyl)amino]ethyl
       dihydrogen phosphate 786685-34-5P 786685-36-7P
       786685-38-9P 786685-40-3P, 2-[[3-[[4-[[1-[2-[(2,3-
       Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-
       methoxyquinazolin-7-yl]oxy]propyl](ethyl)amino]ethyl dihydrogen phosphate
       786685-42-5P, 2-[[3-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-
       oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-yl]oxy]propyl](propyl)amino]e
       thyl dihydrogen phosphate 786685-44-7P, 2-[Cyclobutyl[3-[[4-[[1-
       [2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-
       methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate
       786685-46-9P, 2-[Cyclobutyl[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-
       oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxyquinazolin-7-
       yl]oxy]propyl]amino]ethyl dihydrogen phosphate 786685-48-1P,
       2-[[3-[[4-[[1-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
       yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl](2-methoxyethyl)amino]ethyl
       dihydrogen phosphate 786685-50-5P, 2-[[3-[[4-[[1-[2-[(3-
       Fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
       yl]oxy]propyl](propyl)amino]ethyl dihydrogen phosphate
       786685-51-6P 786685-52-7P, 2-[4-[3-[[4-[[1-[2-[(2,3-
       Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
       yl]oxy]propyl]piperazin-1-yl]ethyl dihydrogen phosphate
       786685-53-8P, 2-[Ethyl[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-
       oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-yl]oxy]propyl]amino]ethyl
       dihydrogen phosphate 786685-54-9P, 2-[[3-[[4-[[1-[2-[(2,3-
       Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
       yl]oxy]propyl](ethyl)amino]ethyl dihydrogen phosphate 786685-55-0P
       , 3-[[3-[[4-[[1-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
       yl]amino]quinazolin-7-yl]oxy]propyl]amino]-3-methylbutyl dihydrogen
       phosphate 786685-56-1P, 3-[[3-[[4-[[1-[2-[(2,3-
       Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
       yl]oxy]propyl]amino]-3-methylbutyl dihydrogen phosphate
       786685-57-2P 786685-58-3P, 2-[4-[3-[[4-[[1-[2-[(3-
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yl]oxy]propyl]piperazin-1-yl]ethyl dihydrogen phosphate
786685-59-4P, 3-[[3-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-
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dihydrogen phosphate 786685-60-7P, 2-[[3-[[4-[[1-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
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2-[[3-[[4-[1-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
yl]amino]quinazolin-7-yl]oxy]propyl](2-methoxyethyl)amino]ethyl dihydrogen
phosphate 786685-62-9P, 3-[[3-[[4-[[1-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
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786685-63-0P, 3-[[3-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-[(3,3-Difluorophenyl)amino]]])
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ropyl dihydrogen phosphate 786685-64-1P, 2-[[3-[[4-[[1-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-
yl]oxy]propyl](propyl)amino]-2-oxoethyl dihydrogen phosphate
786685-65-2P, 2-[4-[3-[4-[1-[2-(2,3-Difluorophenyl)amino]-2-
oxoethyl]-1H-pyrazol-4-yl]amino]quinazolin-7-yl]oxy]propyl]piperazin-1-yl]-
2-oxoethyl dihydrogen phosphate 786685-66-3P
786685-67-4P 786685-68-5P 786685-69-6P,
2-[4-[3-[4-[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
y1]amino]-5-isopropoxyquinazolin-7-y1]oxy]propy1]piperazin-1-y1]ethy1
dihydrogen phosphate 786685-70-9P, 2-[[3-[[4-[[1-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-5-
isopropoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate
786685-71-0P 786685-73-2P 786685-74-3P,
2-[[2-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]ethyl](tetrahydro-2H-pyran-4-
yl)amino]ethyl dihydrogen phosphate 786685-79-8P,
2-[[2-[[4-[[1-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
yl]amino]quinazolin-7-yl]oxy]ethyl](tetrahydro-2H-pyran-4-yl)amino]ethyl
dihydrogen phosphate 786685-80-1P, N-(2,3-Difluorophenyl)-2-[4-
[[7-[2-[(3-hydroxy-2,2-diethylpropyl)amino]ethoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-1-yl]acetamide 786699-28-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
   (inhibitor; preparation of quinazoline derivs. as aurora kinase inhibitors)
786682-28-8 ZCAPLUS
1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-
methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA
INDEX NAME)
```

PAGE 2-A

RN 786682-30-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-32-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-33-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-34-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(diethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786682-35-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-36-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-37-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(cyclopropylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 786682-38-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]pro poxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{N-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{N-N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \\ \text{O} \\ \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 786682-39-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-43-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-45-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[bis(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786682-47-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(ethylmethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786682-50-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(dimethylamino)ethyl]ethylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{Me}_{2}\text{N-CH}_{2}\text{-CH}_{2}\text{-N-(CH}_{2})_{3}\text{-O} \\ \text{MeO} \end{array}$$

PAGE 2-A

RN 786682-52-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-55-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-58-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786682-60-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-62-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(methyl-2-propynylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Me} \\ \text{HC} = \text{C-CH}_2 - \text{N-} \text{(CH}_2)_3 - \text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{N} - \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} = \text{O} \\ \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 786682-64-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(methyl-2-propenylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Me} \\ \text{H}_2\text{C} = \text{CH} - \text{CH}_2 - \text{N} - \text{(CH}_2)_3 - \text{O} \\ \text{MeO} \end{array}$$

PAGE 2-A

RN 786682-67-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-[methyl(2-methylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-69-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-71-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-72-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-(methylpropylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-73-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 786682-74-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(diethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Et}_2\text{N-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \text{NH} \\ \\ \text{N-N} \\ \text{CH}_2 \\ \text{C-O} \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 786682-75-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(diethylamino)ethyl]ethylamino]propo xy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{Et}_{2}\text{N-CH}_{2}\text{-CH}_{2}\text{-N-(CH}_{2})_{3}\text{-O} \\ \text{MeO} \end{array}$$

PAGE 2-A

RN 786682-76-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-77-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-78-8 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-81-3 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 786682-82-4 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclobutylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786682-83-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} {\tt PAGE \ 1-A} \\ {\tt HO-CH_2-CH_2} \end{array}$$

PAGE 2-A

RN 786682-84-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{H}_2\text{C} = \text{CH-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \end{array}$$

PAGE 2-A

RN 786682-85-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-86-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786682-87-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(1-azetidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786682-91-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786682-94-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(dimethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-95-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-96-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786682-97-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{N} & \text{N} \\ \text{CH}_2 & \text{C} & \text{C} \\ \text{N} & \text{N} & \text{N} \\ \end{array}$$

RN 786682-98-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786682-99-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(cyclopropylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-00-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{N-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{N-N} \\ \\ \text{CH}_2 \\ \\ \text{C-O} \\ \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 786683-01-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Me N MeO NH NH CH2
$$\sim$$
 C NH \sim NH

RN 786683-03-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-04-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[bis(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-05-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(ethylmethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-07-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(dimethylamino)ethyl]ethylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-08-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \qquad \text{(CH}_2\text{)} \text{ 3-O} \\ \text{CH}_2\text{-CH}_2 \qquad \text{MeO} \\ \text{OH} \\ \\ \text{N} \qquad \text{N} \qquad \text{N} \\ \text{CH}_2 \\ \text{C} \qquad \text{O} \\ \\ \text{N} \qquad \text{N} \\ \\ \text{F} \\ \end{array}$$

RN 786683-09-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-10-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-11-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$N-CH_2-CH_2$$
 $N-CH_2$
 $N-CH_$

RN 786683-13-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(methyl-2-propynylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HC} = \text{C-CH}_2 - \text{N-(CH}_2)_3 - \text{O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{N-N} \\ \\ \text{CH}_2 \\ \\ \text{C-O} \\ \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 786683-14-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-[methyl(2-methylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-15-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-16-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-17-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-(methylpropylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-18-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A / F

RN 786683-19-0 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(diethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \\ \text{Et}_2\text{N-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{N-N} \\ \\ \text{CH}_2 \\ \\ \text{C-O} \\ \\ \text{NH} \\ \\ \end{array}$$

PAGE 2-A

RN 786683-20-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-(diethylamino)ethyl]ethylamino]propo xy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Et} \\ & \downarrow \\ \text{Et}_2\text{N-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ & \text{MeO} \\ & \text{NH} \\ & \text{N-N} \\ & \text{CH}_2 \\ & \text{C-O} \\ & \text{NH} \\ \end{array}$$

PAGE 2-A

RN 786683-21-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-22-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 786683-23-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 786683-26-9 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 786683-27-0 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclobutylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-28-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{HC} = \text{C-CH}_2\text{-N-(CH}_2)_3\text{-O}\\ \text{MeO} \end{array}$$

PAGE 2-A

RN 786683-29-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{H}_2\text{C} = \text{CH-CH}_2\text{-N-(CH}_2)}_3\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{N-N} \\ \\ \text{CH}_2\\ \\ \text{C} = \text{O} \\ \\ \text{NH} \\ \end{array}$$

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RN 786683-30-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 786683-31-6 ZCAPLUS

CN

1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 786683-35-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-[2-(2-hydroxyethoxy)ethyl]-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{N} \\ \text{N}$$

RN 786683-36-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[2-(hydroxymethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786683-37-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2-hydroxy-1,1-dimethylethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 786683-38-3 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-(2-hydroxyethyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{$$

RN 786683-39-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(trans-4-hydroxycyclohexyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 786683-40-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[3-(hydroxymethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{MeO} \end{array}$$

RN 786683-41-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[[1-(hydroxymethyl)cyclopentyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-OH} \\ \text{NH-CH}_2\text{-CH}_2\text{-O} \\ \text{NH} \\ \text{N-N} \\ \text{CH}_2 \\ \text{C-O} \\ \text{NH} \\ \text{F} \end{array}$$

RN 786683-42-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-(3-hydroxypropyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{$$

RN 786683-43-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclohexyl(2-hydroxyethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

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RN 786683-44-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2-hydroxyethyl)propylamino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 786683-45-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(3-hydroxy-2,2-dimethylpropyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{-C-CH}_2\text{-NH-CH}_2\text{-CH}_2\text{-O} \\ \text{Me} \\ \end{array}$$

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RN 786683-47-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclobutyl(2-hydroxyethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{MeO} \\ \end{array}$$

RN 786683-50-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2R)-2-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-51-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2S)-2-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-53-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 786683-56-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclopentyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

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RN 786683-59-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-61-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(2-cyanoethyl)(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

NH

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RN 786683-63-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-64-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3-hydroxy-2,2-dimethylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 786683-68-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(2-hydroxyethyl)-3-oxo-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-74-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[(1R,2R)-2-(hydroxymethyl)cyclohexyl]amino]propoxy]-4-quinazolinyl]amino]-, rel-(9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 786683-76-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(1 α ,5 α ,6 α)-6-(hydroxymethyl)-3-azabicyclo[3.1.0]hex-3-yl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Relative stereochemistry.

HO
$$\frac{1}{R}$$
 $\frac{1}{S}$ $\frac{1}{N}$ \frac

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__ F

RN 786683-77-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-78-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[(1S)-2-hydroxy-1-methylethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-79-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 786683-80-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2,3-dihydroxypropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{OH} \\ \text{HO-CH}_2\text{-CH-CH}_2\text{-NH-(CH}_2)_3\text{-O} \\ \text{N-N} \\ \text{N-N} \\ \text{CH}_2 \\ \text{C-O} \\ \text{NH} \\ \end{array}$$

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RN 786683-81-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(2-hydroxyethoxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\text{-O-CH}_2\text{-CH}_2\text{-NH-(CH}_2)_3\text{-O} \\ \text{N-N} \\ \text{N-N} \\ \text{CH}_2 \\ \text{C-O} \\ \text{N} \end{array}$$

RN 786683-82-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-(4-acetyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786683-83-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[(tetrahydro-2-furanyl)methyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-84-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(2-propenylamino)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-85-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[1-(hydroxymethyl)-2-methylpropyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 786683-86-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[(5-methyl-3-isoxazolyl)methyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-87-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(tetrahydro-2H-pyran-4-yl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786683-88-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3S)-3-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-92-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S,4R)-4-hydroxy-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786683-93-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(3-hydroxy-2,2-dimethylpropyl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{--C-CH}_2\text{--NH-CH}_2\text{--CH}_2\text{--O} \\ \text{Me} \\ \end{array}$$

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786683-94-1 ZCAPLUS

RN

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclohexyl(2-hydroxyethyl)amino]ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

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RN 786683-97-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(tetrahydro-2H-pyran-4-yl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

NH-CH₂-CH₂-O
NH-CH₂-CH₂-O
NH
NH
$$CH_2$$
C
 CH_2
C
 CH_2
C
 CH_2
 $CH_$

RN 786684-01-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclopentyl(2-hydroxyethyl)amino]ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

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RN 786684-02-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-03-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclopropyl(2-hydroxyethyl)amino]ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

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RN 786684-04-6 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclobutyl(2-hydroxyethyl)amino]ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\text{-N-CH}_2\text{-CH}_2\text{-O} \\ \\ \text{N-N} \\ \\ \text{N-N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \end{array}$$

RN 786684-05-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclopenty1(3-hydroxypropy1)amino]ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-(9CI) (CA INDEX NAME)

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RN 786684-06-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[2-[cyclopentyl(hydroxyacetyl)amino]ethoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

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RN 786684-07-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(3S)-3-(hydroxymethyl)-4-methyl-1-piperazinyl]ethoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-09-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-10-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2R)-2-(hydroxymethyl)-4-methyl-1-piperazinyl]ethoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-11-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-(hydroxymethyl)-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CFINDEX NAME)

$$\begin{array}{c} \text{N} - \text{CH}_2 - \text{CH}_2 - \text{O} \\ \text{N} - \text{N} \\ \text{N} - \text{N} \\ \text{CH}_2 \\ \text{C} - \text{O} \\ \text{NH} \\ \end{array}$$

RN 786684-12-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[4-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2\text{--}\text{CH}_2\text{--}\text{O} \\ \text{N} & \text{N} \\ \text{N} & \text{N} \\ \text{CH}_2 \\ \text{C} & \text{C} \\ \text{C} & \text{O} \\ \end{array}$$

RN 786684-13-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[(2-hydroxyethyl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\text{-NH-CH}_2\text{-CH}_2\text{-O} \\ \text{N} \\ \text{F} \end{array}$$

RN 786684-14-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[[(1R,2R)-2-(hydroxymethyl)cyclohexyl]amino]ethoxy]-4-quinazolinyl]amino]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

RN 786684-16-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-18-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(tetrahydro-2H-pyran-4-yl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-19-3 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO
$$(CH_2)_3$$
 $(CH_2)_3$ (CH_2)

RN 786684-20-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S)-2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-22-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-4-methyl-1-piperazinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-23-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3S)-3-(hydroxymethyl)-4-methyl-1-piperazinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786684-24-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-4-morpholinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-25-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(3S)-3-(hydroxymethyl)-4-morpholinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-26-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(hydroxyacetyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX

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HO-CH₂-C-NH-(CH₂)₃-O
N
NH
NH
CH₂
C-O
NH

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RN 786684-30-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-32-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-34-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(tetrahydro-3-furanyl)amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

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RN 786684-37-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-38-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[(2S)-2-pyrrolidinylmethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-42-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[[(2S)-1-(2-hydroxyethyl)-2-pyrrolidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA

INDEX NAME)

Absolute stereochemistry.

RN 786684-44-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[[(2S)-1-(2-hydroxyethyl)-2-pyrrolidinyl]methoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 786684-45-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[[(2S)-1-(hydroxyacetyl)-2-pyrrolidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-46-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-(3-pyrrolidinylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{HN} & \text{CH}_2 - \text{O} & \text{N} \\ & \text{NH} \\ & \text{N} - \text{N} \\ & \text{CH}_2 \\ & \text{C} - \text{O} \\ & \text{NH} \\ \end{array}$$

RN 786684-49-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[[1-(2-hydroxyethyl)-3-pyrrolidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-53-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[[1-(hydroxyacetyl)-3-pyrrolidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 786684-61-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2-fluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-66-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

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RN 786684-67-1 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-N-phenyl-(9CI) (CA INDEX NAME)

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{NH} \\ \text{NH} \\ \text{PhNH-C-CH}_2 \\ \text{O} \end{array}$$

RN 786684-70-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,6-difluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-72-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-fluoro-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-73-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]propoxy]-6-fluoro-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 786684-74-0 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-fluoro-7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-76-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclopenty1(2-hydroxyethyl)amino]propoxy]-6-fluoro-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A / F

RN 786684-77-3 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[bis(2-hydroxyethyl)amino]propoxy]-5-(1-methylethoxy)-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-81-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-5-(1-methylethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786684-83-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-(hydroxyacetyl)-1-piperazinyl]propoxy]-5-(1-methylethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-12-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[6-(benzoyloxy)-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

RN 786685-17-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 3-(aminocarbonyl)-N-(3-fluorophenyl)-4-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 786685-18-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 3-(aminocarbonyl)-N-(3-fluorophenyl)-4-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO MeO
$$H_{2}N$$
 $H_{2}N$ $H_{3}N$ $H_{4}N$ $H_{5}N$ $H_{$

RN 786685-19-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 3-(acetylamino)-N-(3-fluorophenyl)-4-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-21-0 ZCAPLUS

CN 1H-Pyrazole-3-carboxylic acid, 1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-4[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-22-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-24-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-[(2S)-2-[(phosphonoxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-26-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-28-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX

NAME)

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786685-30-1 ZCAPLUS RN1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-[(2R)-2-methoxy-7-[(2R)-2-CN

[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-

(9CI) (CA INDEX NAME)

RN 786685-32-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-[(2-methoxyethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786685-34-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-36-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-38-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-40-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 786685-42-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786685-44-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclobuty1[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 786685-46-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[cyclobuty1[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 786685-48-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-methoxy-7-[3-[(2-methoxyethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-50-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-51-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

•2 HCl

RN 786685-52-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-53-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 786685-54-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 786685-55-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[1,1-dimethyl-3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-56-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[1,1-dimethyl-3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-57-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786685-58-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-59-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CFINDEX NAME)

RN 786685-60-7 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-61-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-[3-[(2-methoxyethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-62-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[ethyl[3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-63-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[[3-(phosphonooxy)propyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-64-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[(phosphonooxy)acetyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-65-2 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[4-[[phosphonooxy]acetyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-66-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-fluoro-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-67-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[(1-methyl-4-piperidinyl)methoxy]-6-(phosphonooxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-68-5 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[5-(1-methylethoxy)-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-69-6 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[5-(1-methylethoxy)-7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 786685-70-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[5-(1-methylethoxy)-7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-71-0 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[5-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-73-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[2-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-74-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[2-[[2-(phosphonooxy)ethyl](tetrahydro-2H-pyran-4-yl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786685-79-8 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[[2-(phosphonooxy)ethyl](tetrahydro-2H-pyran-4-yl)amino]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 786685-80-1 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[2-[[2-ethyl-2-(hydroxymethyl)butyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI)

(CA INDEX NAME)

PAGE 2-A

RN 786699-28-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-[3-oxo-4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

TT 786681-71-8P, 2-[4-[[7-(Benzyloxy)quinazolin-4-yl]amino]-1H pyrazol-1-yl]-N-(2,3-difluorophenyl)acetamide
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of quinazoline derivs. as aurora kinase inhibitors)

RN 786681-71-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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786682-18-6P 786682-25-5P 786683-91-8P,
ΙT
     N-(2,3-Difluoropheny1)-2-[4-[7-[3-(1,3-dioxo-1,3-dihydro-2H-isoindol-2-
     yl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]acetamide
     786684-35-3P, 2-[4-[[7-[3-[(tert-Butyldimethylsilyl)oxy]ethyl]]
     (tetrahydrofuran-3-yl)amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-
     vl]-N-(3-fluorophenyl)acetamide 786684-39-7P, tert-Butyl
     (2S)-2-[[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
     yl]amino]quinazolin-7-yl]oxy]methyl]pyrrolidine-1-carboxylate
     786684-43-3P 786684-47-7P, tert-Butyl
     3-[[4-[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-
     yl]amino]quinazolin-7-yl]oxy]methyl]pyrrolidine-1-carboxylate
     786684-51-3P, 2-[4-[[7-[[1-[2-[(tert-Butyldimethylsilyl)oxy]ethyl]
     pyrrolidin-3-yl]methoxy]quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-
     fluorophenyl)acetamide 786684-57-9P 786684-60-4P,
     2-[4-[7-(Benzyloxy)quinazolin-4-yl]amino]-1H-pyrazol-1-yl]-N-(3-
     fluorophenyl)acetamide 786685-23-2P 786685-25-4P
     786685-27-6P 786685-29-8P 786685-31-2P
     786685-33-4P 786685-35-6P 786685-37-8P
     786685-39-0P 786685-41-4P 786685-43-6P
     786685-45-8P 786685-47-0P 786685-49-2P
     786699-29-4P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (intermediate; preparation of quinazoline derivs. as aurora kinase
        inhibitors)
RN
     786682-18-6 ZCAPLUS
CN
     1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-fluoro-7-
     (phenylmethoxy)-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX
     NAME)
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RN 786682-25-5 ZCAPLUS
CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[6-fluoro-7-(phenylmethoxy)-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 786683-91-8 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[7-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786684-35-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[3-[[2-[[(1,1-dimethylethyl)dimethylsilyl]oxy]ethyl](tetrahydro-3-furanyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

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RN 786684-39-7 ZCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 2-[[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786684-43-3 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, 4-[[7-[[(2S)-1-[2-[[(1,1-dimethylethyl)dimethylsilyl]oxy]ethyl]-2-pyrrolidinyl]methoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

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RN 786684-47-7 ZCAPLUS

CN 1-Pyrrolidinecarboxylic acid, 3-[[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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RN

CN 1H-Pyrazole-1-acetamide, 4-[[7-[[1-[2-[[(1,1-dimethylethyl)dimethylsilyl]o xy]ethyl]-3-pyrrolidinyl]methoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{t-Bu-Si-O-CH}_2\text{-CH}_2 \\ \text{Me} \\ \end{array}$$

RN 786684-57-9 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-(phenylmethoxy)-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 786684-60-4 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 786685-23-2 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]propylamino]eth yl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN 786685-25-4 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-27-6 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2S)-1-[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-29-8 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

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RN 786685-31-2 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2R)-1-[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-33-4 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2-methoxyethyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN 786685-35-6 ZCAPLUS
CN Phosphoric acid, [(2S)-1-[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-37-8 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-39-0 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 786685-41-4 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]ethylamino]ethylbis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786685-43-6 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-7-quinazolinyl]oxy]propyl]propylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 786685-45-8 ZCAPLUS

CN Phosphoric acid, 2-[cyclobuty1[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 786685-47-0 ZCAPLUS

CN

Phosphoric acid, 2-[cyclobutyl[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 786685-49-2 ZCAPLUS
CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[1-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2-methoxyethyl)amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

RN 786699-29-4 ZCAPLUS

CN Phosphoric acid, 2-[4-[3-[[4-[[1-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-4-yl]amino]-7-quinazolinyl]oxy]propyl]-2-oxo-1-piperazinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

IT 786685-72-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (reactant, inhibitor; preparation of quinazoline derivs. as aurora kinase inhibitors)

RN 786685-72-1 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(2,3-difluorophenyl)-4-[[6-methoxy-7-[2-[(2R)-2-[(phosphonoxy)methyl]-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

IT 786684-50-2

RL: RCT (Reactant); RACT (Reactant or reagent) (reactant; preparation of quinazoline derivs. as aurora kinase inhibitors)

RN 786684-50-2 ZCAPLUS

CN 1H-Pyrazole-1-acetamide, N-(3-fluorophenyl)-4-[[7-(3-pyrrolidinylmethoxy)-4-quinazolinyl]amino]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 786684-46-6 CMF C24 H24 F N7 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:566625 ZCAPLUS

DOCUMENT NUMBER: 141:123758

TITLE: Preparation of phosphonooxy quinazoline derivatives as

therapeutic agents

INVENTOR(S): Mortlock, Andrew Austen

PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.; Astrazeneca Uk Limited

SOURCE: PCT Int. Appl., 97 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA.	PATENT NO.)	DATE		APPLICATION NO.				DATE					
WO	WO 2004058782				A1 200407		0715	WO 2003-GB5640					20031222					
	W:	ΑE,	AG,	AL,	ΑM,	ΑT,	ΑU,	ΑZ,	ΒA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FΙ,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MΖ,	ΝI,	NO,	
		NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ТJ,	
		TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW		
	RW:	BW,	GH,	GM,	KE,	LS,	MW,	MΖ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,	
		BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	
		ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	ΙT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	
		TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	ΤG
AU	AU 2003294142				A1 20040722			AU 2003-294142					20031222					
EP	P 1575966				A1 20050921			EP 2003-789562					20031222					
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		ΙE,	SI,	LT,	LV,	FΙ,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK		
JP	JP 2006512387				T 20060413				JP 2004-563355					20031222				
US	US 2006058325				A1 20060316				US 2005-539483				20050617					
PRIORIT	IORITY APPLN. INFO.:							EP 2002-293240					A 2	20021224				
										WO 2	003-	GB56	40	1	W 2	0031	222	
OTHER SO	THER SOURCE(S):				MARPAT 141:123758													

$$Z = \begin{bmatrix} R^3 \\ N \end{bmatrix}$$

Preparation of phosphonooxy quinazoline derivs. I (A = 6-membered heteroaryl AΒ containing nitrogen atom and optionally containing one or two further nitrogen atoms; X = 0, S, S(0), S(0)2, organoamino; M = 0-4; Y = 0, carbonylamido, etc.; Z = organoamino, phosphonooxy, C3-6 (un) substituted phosphonooxy cycloalkyl, etc.; R3 = H, halo, cyano, nitro, C1-6 alkoxy, C1-6 alkyl, carbonylamido, sulfonylamido, organoamino, etc.; R4 = H, C1-4 alkyl, heteroaryl, heteroaryl C1-4 alkyl, aryl, aryl C1-4 alkyl, halo Me Et, cyclopropyl, ethynyl substituted alkyl, etc.), compns. containing them, processes for their preparation and their use in therapy, is described. reaction of $N-\{6-[(3-chlorobenzyl)oxy]pyridin-3-yl\}-7-(3-chloropropoxy)-6$ methoxyquinazolin-4-amine (preparation given) with 3-amino-3-methylbutanol in chlorobenzyl)oxy]pyridin-3-yl}amino)-6-methoxyquinazolin-7yl]oxy}propyl)amino]-3-methylbutan-1-ol which on treatment with di-tert-butyl-N, N-diethylphosphoramidite, oxidation with H2O2, and hydrolysis

RN

of the formed phosphate ester gave title compound, 3-[[3-[[4-[[6-[(3-chlorobenzyl)oxy]pyridin-3-yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]amino]-3-methylbutyl dihydrogen phosphate.

IT 722485-50-9P 722485-52-1P 722485-56-5P 722485-58-7P 722485-61-2P 722485-63-4P 722487-06-1P 722487-38-9P 722492-71-9P 722492-74-2P

RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of phosphonooxy quinazoline derivs. as the rapeutic agents) $722485-50-9\ \ {\rm ZCAPLUS}$

CN Benzamide, 3-chloro-N-[5-[[7-[3-[cyclohexyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 722485-52-1 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-4-fluoro-(9CI) (CA INDEX NAME)

PAGE 2-A | F

RN 722485-56-5 ZCAPLUS
CN 4-Piperidinol, 1-[3-[[4-[[2-[[(3-chloro-4-fluorophenyl)amino]methyl]-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-, dihydrogen phosphate (ester) (9CI) (CA INDEX NAME)

722485-58-7 ZCAPLUS 1-Butanol, 3-[[3-[[4-[[2-[(3-chloro-4-fluorophenyl)methoxy]-5-CN pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-3-methyl-, dihydrogen phosphate (ester) (9CI) (CA INDEX NAME)

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F

RN 722485-61-2 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[[2-[(phosphonooxy)methyl]cyclopropyl]methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 722485-63-4 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[[1-[2-(phosphonooxy)ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 722487-06-1 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-4-fluoro-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

PAGE 1-A

F

●2 HC1

RN 722487-38-9 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[[1-[2-(phosphonooxy)ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-, monohydrobromide (9CI) (CA INDEX NAME)

CH2-0-N

MeO

H₂O₃PO-СH₂-СH₂

NH

PAGE 2-A

• HBr

RN 722492-71-9 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[(2,2-dimethylpropy1)[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 722492-74-2 ZCAPLUS
CN Benzamide, 3-chloro-N-[5-[[7-[3-[(2,2-dimethylpropyl)[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-, trihydrochloride (9CI) (CA INDEX NAME)

IT 331792-39-3P 722486-97-7P 722487-04-9P 722487-10-7P 722487-20-9P 722487-30-1P 722487-32-3P 722487-34-5P 722487-36-7P 722487-43-6P 722492-72-0P 722492-73-1P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)

(preparation of phosphonooxy quinazoline derivs. as therapeutic agents)

RN 331792-39-3 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 722486-97-7 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[cyclohexyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-4-fluoro-(9CI) (CA INDEX NAME)

RN 722487-04-9 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-4-fluoro- (9CI) (CA INDEX NAME)

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RN 722487-10-7 ZCAPLUS

CN 4-Piperidinol, 1-[3-[[4-[[2-[[(3-chloro-4-fluorophenyl)amino]methyl]-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

F

RN 722487-20-9 ZCAPLUS

CN 1-Butanol, 3-[[3-[[4-[[2-[(3-chloro-4-fluorophenyl)methoxy]-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-3-methyl-(9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{-CH}_2\text{-C-NH-(CH}_2)_3\text{-O} \\ \text{Me} \\ \end{array}$$

PAGE 2-A | F

RN 722487-30-1 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[7-[[2-(hydroxymethyl)cyclopropyl]methoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 722487-32-3 ZCAPLUS

CN Cyclopropanecarboxylic acid, 2-[[[4-[[2-[(3-chloro-4-fluorobenzoyl)amino]-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 722487-34-5 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[7-[[1-(2-hydroxyethyl)-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$RO-CH_2-CH_2$$
 $RO-CH_2-CH_2$
 $RO-C$

RN 722487-36-7 ZCAPLUS

CN Phosphoric acid, 2-[4-[[4-[[2-[(3-chloro-4-fluorobenzoyl)amino]-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-1-piperidinyl]ethyl bis(phenylmethyl) ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} O \\ Ph-CH_2-O-P-O-CH_2-CH_2 \\ Ph-CH_2-O \end{array}$$

RN 722487-43-6 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-(4-piperidinylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 722487-42-5

CMF C26 H25 C1 F N7 O3

CRN 76-05-1 CMF C2 H F3 O2

RN 722492-72-0 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-(9CI) (CA INDEX NAME)

RN 722492-73-1 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[2-[(3-chlorobenzoyl)amino]-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2,2-dimethylpropyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

L4 ANSWER 18 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:566624 ZCAPLUS

DOCUMENT NUMBER: 141:123757

TITLE: Preparation of phosphonooxy quinazoline derivatives

and their pharmaceutical use

INVENTOR(S): Heron, Nicola Murdoch; Jung, Frederic Henri; Pasquet,

Georges Rene; Mortlock, Andrew Austen

PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.; Astrazeneca Uk Limited

SOURCE: PCT Int. Appl., 150 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIND		DATE			APPLICATION NO.						DATE		
WO 2004058781					A1		20040715		WO 2003-GB5613					20031222				
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	

GΙ

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LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
             NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
             TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
             ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
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     CA 2511613
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                                             CA 2003-2511613
                                                                    20031222
                          Α1
     AU 2003290313
                                 20040722
                                             AU 2003-290313
                                                                     20031222
                          Α1
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                                 20070510
                          В2
     EP 1578755
                          Α1
                                 20050928
                                             EP 2003-782672
                                                                     20031222
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                                20051122
     BR 2003017717
                                            BR 2003-17717
                                                                     20031222
                          Α
     JP 2006512418
                          Τ
                                             JP 2005-509716
                                20060413
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     CN 1764668
                                             CN 2003-80109902
                                                                     20031222
                                20060426
                          Α
                                             NO 2005-2855
     NO 2005002855
                                20050803
                                                                     20050613
                          Α
     US 2006116357
                                 20060601
                                             US 2005-539220
                                                                     20050617
                          Α1
     IN 2005DN02718
                          Α
                                20061229
                                             IN 2005-DN2718
                                                                     20050620
PRIORITY APPLN. INFO.:
                                             EP 2002-293238
                                                                 A 20021224
                                             EP 2003-291315
                                                                    20030602
                                                                 W 20031222
                                             WO 2003-GB5613
OTHER SOURCE(S):
                         MARPAT 141:123757
```

Ι

Preparation of phosphonooxy quinazoline derivs., I (A = 5-membered heteroaryl containing a nitrogen atom and one or two further nitrogen atoms; X = 0, S, S(0), S(0)2, organoamino; m = 0-3; Z = organoamino, phosphonooxy, (un)substituted C3-6 cycloalkyl, etc.; R3 = H, halo, cyano, nitro, C1-6 alkoxy, C1-6 alkyl, alkoxycarbonyl, organoamido, sulfonylamido, etc.; R4 = H, C1-4 alkyl, heteroaryl, heteroaryl C1-4 alkyl, aryl, etc.; R5 = H, C1-4 alkyl, C2-4 alkenyl, C2-4 alkynyl, C3-6 cycloalkyl, etc.; R6, R7 = H, halo, C1-4 alkyl, C3-6 cycloalkyl, hydroxy, C1-4 alkoxy, etc.), and compns. containing them, processes for their preparation and their use in therapy

is described. Thus, reaction of N-(3-fluoropheny1)-2- $\{3-[(7-\{3-[4-(hydroxymethyl)piperidin-1-yl]propoxy\}-6-methoxyquinazolin-4-yl)amino]-1H-pyrazol-5-yl}acetamide (preparation given) with di-tert-butyl-diethylphosphoramidite gave 70% di-tert-Bu <math>\{1-[3-(\{4-[(5-\{2-[(3-fluorophenyl)amino]-2-oxoethyl\}-1Hpyrazol-3-yl)amino]-6-methoxyquinazolin-$

```
7-yl}oxy)propyl]piperidin-4-yl}methyl phosphate which on acidic hydrolysis
     gave 94% title compound, di-tert-Bu \{1-[3-(\{4-[(5-\{2-[(3-fluorophenyl)amino]-
     2-oxoethyl}-1Hpyrazol-3-yl)amino]-6-methoxyquinazolin-7-
     yl}oxy)propyl]piperidin-4-yl}methyl dihydrogen phosphate. In vitro
     Aurora-A and Aurora-B kinase inhibition activity and cell proliferation
     and cycle anal. of the prepared compds. were determined
ΙT
    722542-92-9P 722542-93-0P 722542-94-1P
     722542-95-2P 722542-96-3P 722542-97-4P
     722542-98-5P 722542-99-6P 722543-00-2P
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     722543-07-9P 722543-08-0P 722543-09-1P
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     722543-26-2P 722543-27-3P 722543-28-4P
     722543-29-5P 722543-30-8P 722543-31-9P
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     722543-38-6P 722543-39-7P 722543-40-0P
     722543-41-1P 722543-42-2P 722543-43-3P
     722543-44-4P 722543-45-5P 722543-46-6P
     722543-47-7P 722543-48-8P 722543-49-9P
     722543-50-2P 722543-51-3P 722543-53-5P
     722543-54-6P 722543-55-7P 722543-56-8P
     722543-57-9P 722543-58-0P 722543-60-4P
     722543-61-5P 722543-62-6P 722543-78-4P
     722544-03-8P
     RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of phosphonooxy quinazoline derivs. and their pharmaceutical
        use)
RN
     722542-92-9 ZCAPLUS
CN
     1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[4-
     [(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI)
       (CA INDEX NAME)
```

RN 722542-93-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 722542-94-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722542-95-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$H_2O_3PO$$
 MeO
 H_1O_3PO
 H_1O_3PO

RN 722542-96-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722542-97-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

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RN 722542-98-5 ZCAPLUS

 $\label{eq:cn_sol} \textbf{CN} \qquad 1 \\ \textbf{H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[2-methoxy-7-[3-[2-methoxy-7-[3-[2-methoxy-7-[2-methoxy-7-[2-methoxy-7-[2-methoxy-7-[3-[2-methoxy-7-[2-$

methylpropy1)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

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RN 722542-99-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-[(2-methylpropyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-00-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-01-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[(2-methylpropyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-02-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2,2-dimethylpropyl)]2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{H}_2\text{O}_3\text{PO-CH}_2-\text{CH}_2\\ \text{Me}_3\text{C-CH}_2-\text{N-}(\text{CH}_2)_3-\text{O} \\ \text{MeO} \end{array} \begin{array}{c} \text{N}\\ \text{NH}\\ \text{NH} \\ \text{CH}_2\\ \text{C--}\text{O} \\ \text{NH} \end{array}$$

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RN 722543-03-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[3-(phosphonoxy)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722543-04-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

$$H_2O_3PO$$
 MeO
 H_1O_3PO
 H_1O_3PO

RN 722543-05-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]-2-propynylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{H}_2\text{O}_3\text{PO-CH}_2\text{-CH}_2\\ \text{HC} = \text{C-CH}_2\text{-N-(CH}_2)_3\text{-O}\\ \text{MeO} \end{array} \qquad \begin{array}{c} \text{N}\\ \text{NH} \end{array}$$

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RN 722543-06-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(1-methylethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-07-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]-2-propynylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-08-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2-methoxyethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-09-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$H_2O_3PO-CH_2-CH_2-NH-(CH_2)_3-O$$
 N MeO NH NH CH2 C O NH

RN 722543-10-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclobutylmethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 722543-11-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonoxy)ethyl](3,3,3-trifluoropropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-12-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]-2-propenylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-13-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobuty1[2-(phosphonooxy)ethy1]amino]propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(2,3-difluoropheny1)- (9CI) (CA INDEX NAME)

RN 722543-14-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopentyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 722543-15-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopropy1[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 722543-17-1 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 722543-19-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[[1-[2-(phosphonooxy)ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722543-20-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-21-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(1-methylethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-22-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[[1,1-dimethyl-3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722543-23-9 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-[2-(phosphonooxy)ethyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722543-25-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 722543-26-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[butyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 722543-27-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopentyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 722543-28-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722543-29-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 722543-31-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

F

RN 722543-32-0 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[[1,1-dimethyl-3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 722543-33-1 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722543-34-2 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

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RN 722543-36-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-methoxyethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722543-37-5 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[[2-(phosphonooxy)ethyl]propylamino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-38-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[ethyl[2-(phosphonooxy)ethyl]amino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722543-39-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722543-40-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[methyl[2-(phosphonooxy)ethyl]amino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722543-41-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722543-42-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propo xy]-6-fluoro-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 722543-43-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[[1,1-dimethyl-3-[1,1-dimethyl-3-[2,3-difluorophenyl]]]]]

(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]-,
dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

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●2 HC1

RN 722543-44-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-[2-(phosphonooxy)ethyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 722543-45-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 722543-46-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

•2 HCl

RN 722543-47-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[butyl[2-(phosphonooxy)ethyl]amino]propo xy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

•2 HCl

RN 722543-48-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopentyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

●2 HC1

RN 722543-49-9 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

RN 722543-50-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propo xy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Et} \\ \text{H}_2\text{O}_3\text{PO}-\text{CH}_2-\text{CH}_2-\text{N-} \text{(CH}_2\text{)}_3-\text{O}} \\ \text{N} \\ \text{NH} \\ \text{NH} \\ \text{NH} \\ \end{array}$$

PAGE 2-A

●2 HC1

RN 722543-51-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[[1,1-dimethyl-3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HCl

RN 722543-53-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[2-(phosphonooxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HCl

RN 722543-54-6 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 722543-55-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[3-(phosphonooxy)propyl]amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

●2 HC1

RN 722543-56-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[[2-(phosphonooxy)ethyl]propylamino]butoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 722543-57-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[ethyl[2-(phosphonooxy)ethyl]amino]butoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

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●2 HC1

RN 722543-58-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 722543-60-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[methyl[2-(phosphonooxy)ethyl]amino]butoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

●2 HC1

RN 722543-61-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

RN 722543-62-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propo xy]-6-fluoro-4-quinazolinyl]amino]-N-(3-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

●2 HCl

RN 722543-78-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[[2-(phosphonoxy)ethyl]propylamino]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 2-A

•2 HCl

RN 722544-03-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

$$H_2O_3PO$$
 MeO
 H_1O_3PO
 H_1

●2 HC1

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ΙT
     557769-47-8P 557769-61-6P 557769-63-8P
     557769-79-6P 557769-80-9P 557769-84-3P
     557769-87-6P 557769-92-3P 557770-14-6P
     557770-22-6P 557770-23-7P 557770-28-2P
     557770-29-3P 557770-31-7P 557770-38-4P
     557770-39-5P 557770-40-8P 557770-41-9P
     557770-42-0P 557770-43-1P 557770-44-2P
     557770-45-3P 557770-50-0P 557770-51-1P
     557770-54-4P 557770-87-3P 557770-92-0P
     557770-93-1P 557770-94-2P 722543-63-7P
     722543-65-9P 722543-66-0P 722543-67-1P
     722543-69-3P 722543-72-8P 722543-80-8P
     722543-83-1P 722543-87-5P 722543-91-1P
     722543-95-5P 722543-99-9P 722544-01-6P
     722544-05-0P 722544-06-1P 722544-08-3P
     722544-10-7P 722544-12-9P 722544-13-0P
     722544-15-2P 722544-17-4P 722544-18-5P
     722544-19-6P 722544-20-9P 722544-21-0P
     722544-22-1P 722544-23-2P 722544-24-3P
     722544-25-4P 722544-27-6P 722544-28-7P
     722544-29-8P 722544-30-1P 722544-31-2P
     722544-32-3P 722544-33-4P 722544-34-5P
     722544-35-6P 722544-36-7P 722544-37-8P
     722544-38-9P 722544-39-0P 722544-40-3P
     722544-41-4P 722544-42-5P 722544-43-6P
     722544-44-7P 722544-45-8P 722544-47-0P
     722544-48-1P 722544-49-2P 722544-50-5P
     722544-51-6P 722544-52-7P 722544-53-8P
     722544-54-9P 722544-55-0P 722544-56-1P
     722544-57-2P 722544-58-3P 722544-59-4P
     722544-60-7P 722544-61-8P 722544-62-9P
     722544-63-0P 722544-67-4P 722544-68-5P
     722544-69-6P 722544-70-9P 722544-71-0P
     722544-72-1P 722544-73-2P 722544-74-3P
     722544-75-4P 722544-76-5P 722544-80-1P
     722544-81-2P 722544-84-5P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation of phosphonooxy quinazoline derivs. and their pharmaceutical
        use)
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RN 557769-47-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557769-61-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-63-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557769-79-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557769-80-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Me}_{3}\text{C}-\text{CH}_{2}-\text{CH}_{2}\\ \text{Me}_{3}\text{C}-\text{CH}_{2}-\text{N}-\text{(CH}_{2})_{3}-\text{O} \\ \text{Me}_{0} \end{array} \begin{array}{c} \text{N}\\ \text{NH}\\ \text{N} \end{array}$$

PAGE 2-A

RN 557769-84-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A F

RN 557769-87-6 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobutyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 557769-92-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-14-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \end{array}$$

PAGE 2-A

RN 557770-22-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-23-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$(CH_2)_3$$

MeO

 HN
 HN
 HN
 HN
 F

RN 557770-28-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-29-3 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3,5-di

 $1 \\ H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)$

PAGE 2-A

RN 557770-31-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2 \\ \text{HC} = \text{C-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\$$

PAGE 2-A

RN 557770-38-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 2-A

RN 557770-39-5 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 2-A

RN 557770-40-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobutyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 557770-41-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopentyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 557770-42-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 557770-43-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2 \\ \text{HC} = \text{C-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\$$

PAGE 2-A

RN

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A F

RN 557770-45-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclobutylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 557770-50-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{MeO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \end{array}$$

PAGE 2-A

RN 557770-51-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{H}_2\text{C} = \text{CH-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \end{array} \begin{array}{c} \text{N}\\ \text{NH} \\ \text{N} \\ \end{array}$$

PAGE 2-A

RN 557770-54-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} i-Pr \\ HO-CH_2-CH_2-N- (CH_2)_3-O \\ MeO \\ NH \\ NH \\ CH_2 \\ C=O \\ NH \\ \end{array}$$

PAGE 2-A

RN 557770-87-3 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 2-A

RN 557770-92-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-93-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-94-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 722543-63-7 ZCAPLUS CN Phosphoric acid, bis

Phosphoric acid, bis(1,1-dimethylethyl) [1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722543-65-9 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]ethylamino]ethylbis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722543-66-0 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722543-67-1 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722543-69-3 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 722543-72-8 $\,$ ZCAPLUS

CN Phosphinic acid, bis(1,1-dimethylethyl)-, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]propylamino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 722543-80-8 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2-methylpropyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722543-83-1 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2-methylpropyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722543-87-5 ZCAPLUS

Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]propylamino]eth yl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722543-91-1 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2-methylpropyl)amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722543-95-5 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[(2,2-dimethylpropyl)[3-[[4-[[5-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722543-99-9 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-3-piperidinyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $722544\!-\!01\!-\!6$ ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-05-0 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-propynylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

$$t-BuO-P-O-CH_2-CH_2$$

$$OBu-t$$

$$HC = C-CH_2-N-(CH_2)_3-O$$

$$MeO$$

$$N$$

$$N$$

$$CH_2$$

$$C=O$$

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-06-1 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](1-methylethyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

722544-08-3 ZCAPLUS

RN

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-propynylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-10-7 ZCAPLUS

Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2-methoxyethyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $722544\!-\!12\!-\!9$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 722544-13-0 $\,$ ZCAPLUS

CN Phosphoric acid, 2-[cyclopropyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-15-2 ZCAPLUS

CN Phosphoric acid, 2-[(cyclobutylmethyl)[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $722544{-}17{-}4$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](3,3,3-trifluoropropyl)amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-18-5 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-propenylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

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RN 722544-19-6 ZCAPLUS

CN Phosphoric acid, 2-[cyclobuty1[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-20-9 ZCAPLUS

CN Phosphoric acid, 2-[cyclopentyl[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-21-0 ZCAPLUS

CN Phosphoric acid, 2-[(cyclopropylmethyl)[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 722544-22-1 $\,$ ZCAPLUS

CN Phosphoric acid, 2-[cyclobuty1[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-23-2 ZCAPLUS

CN Phosphoric acid, 2-[4-[[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]methyl]-1-piperidinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-24-3 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722544-25-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

- RN 722544-27-6 ZCAPLUS
- CN 1-Piperidinecarboxylic acid, 4-[[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-28-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-(4-piperidinylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722544-29-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[[1-[2-[[(1,1-dimethylethyl)dimethylsilyl]oxy]ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{t-Bu-Si-O-CH}_2\text{-CH}_2 \\ \text{Me} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{F} \\ \\ \text{F} \\ \end{array}$$

RN 722544-30-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[[1-(2-hydroxyethyl)-4-piperidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$HO-CH_2-CH_2$$
 $HO-CH_2-CH_2$
 CH_2
 CH_2

RN 722544-31-2 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]ethylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-32-3 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl](1-methylethyl)amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-33-4 ZCAPLUS

CN Phosphoric acid, 3-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]-3-methylbutyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-34-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722544-35-6 ZCAPLUS

CN Phosphoric acid, 2-[(2S)-1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-36-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-(2-hydroxyethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO S N (CH₂)
$$\frac{1}{3}$$
 O N N HN F

RN 722544-37-8 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-38-9 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]propylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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RN 722544-39-0 ZCAPLUS

CN Phosphoric acid, 2-[butyl[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-40-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[butyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722544-41-4 ZCAPLUS

CN Phosphoric acid, 2-[cyclopentyl[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-42-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1(2-hydroxyethy1)amino]propoxy]-4-quinazoliny1]amino]-N-(2,3-difluoropheny1)-(9CI) (CA INDEX NAME)

HO-CH₂-CH₂

$$N-(CH2)3-O$$

$$N$$

$$N$$

$$N$$

$$CH2$$

$$C$$

$$C$$

$$N$$

$$N$$

$$N$$

RN 722544-43-6 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-44-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CF INDEX NAME)

Absolute stereochemistry.

HO
$$(CH_2)_3$$
 $(CH_2)_3$ HN HN HN F

RN 722544-45-8 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-47-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO S N (CH₂)
$$\stackrel{\circ}{_{3}}$$
 O N N N HN F

CN Phosphoric acid, 2-[cyclopentyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-49-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopentyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

RN 722544-50-5 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-51-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

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RN 722544-52-7 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 3-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]-3-methylbutyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ 722544-53-8 $\,$ ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{-CH}_2\text{-C-NH- (CH}_2)_3\text{-O} \\ \text{Me} \\ \end{array}$$

RN 722544-54-9 ZCAPLUS
CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]propylamino]ethyl ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 722544-55-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 722544-56-1 ZCAPLUS CN Phosphoric acid, bis(

N Phosphoric acid, bis(1,1-dimethylethyl) [(2R)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

N 722544-57-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

HO
$$^{\text{R}}$$
 (CH₂) $^{\text{O}}$ $^{\text{N}}$ $^{\text{H}}$ $^{\text{N}}$ $^{\text{H}}$ $^{\text{H}}$ $^{\text{F}}$

RN 722544-58-3 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 3-[ethyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]propyl ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-59-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3-hydroxypropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722544-60-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(3-hydroxypropyl)amino]propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 722544-61-8 ZCAPLUS
CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl](2-methoxyethyl)amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-62-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 722544-63-0 ZCAPLUS

Phosphoric acid, 2-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]butyl]propylamino]ethylbis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 722544-67-4 $\,$ ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2-hydroxyethyl)propylamino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{HO-CH}_2-\text{CH}_2 \\ \text{n-Pr-N- (CH}_2) \text{ 4-O} & \text{N} \\ & \text{NH} \\ & \text{NH} \\ & \text{CH}_2 \\ & \text{C-O} \\ & \text{NH} \end{array}$$

PAGE 2-A

RN 722544-68-5 ZCAPLUS

Phosphoric acid, 2-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]butyl]ethylamino]ethylbis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 722544-69-6 $\,$ ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[ethyl(2-hydroxyethyl)amino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 722544-70-9 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[4-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]butyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-71-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 722544-72-1 ZCAPLUS

CN Phosphoric acid, 2-[[4-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]butyl]methylamino]ethylbis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-73-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2-hydroxyethyl)methylamino]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 722544-74-3 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[4-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]butyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-75-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[4-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]butoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO S N (CH₂)
$$\frac{1}{4}$$
 O N N HN F

RN 722544-76-5 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[6-fluoro-4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1H-pyrazol-3-yl]amino]-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 722544-80-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-fluoro-7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 722544-81-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-fluoro-7-(phenylmethoxy)-4-quinazolinyl]amino]-, monohydrochloride (9CI) (CA INDEX NAME)

RN 722544-84-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-fluoro-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

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ACCESSION NUMBER: 2004:566600 ZCAPLUS

DOCUMENT NUMBER: 141:123646

TITLE: Preparation of quinazolines as inhibitors of Aurora

kinase

INVENTOR(S): Mortlock, Andrew Austen

PATENT ASSIGNEE(S): Astrazeneca Ab, Swed.; Astrazeneca Uk Limited

SOURCE: PCT Int. Appl., 155 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE
WO 2004058752	A1 20040715	WO 2003-GB5636	20031222
W: AE, AG, AL,	AM, AT, AU, AZ,	BA, BB, BG, BR, BW, BY,	BZ, CA, CH,
CN, CO, CR,	CU, CZ, DE, DK,	DM, DZ, EC, EE, EG, ES,	FI, GB, GD,
GE, GH, GM,	HR, HU, ID, IL,	IN, IS, JP, KE, KG, KP,	KR, KZ, LC,
LK, LR, LS,	LT, LU, LV, MA,	MD, MG, MK, MN, MW, MX,	MZ, NI, NO,

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NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
             TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
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                         Α1
     EP 1575946
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                                           BR 2003-17680
                                                                  20031222
                                           CN 2003-80109899
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                                                                  20031222
                                           NO 2005-2991
     NO 2005002991
                                20050719
                                                                  20050617
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     US 2006058523
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                         Α1
                               20060316
                                                                  20050617
PRIORITY APPLN. INFO.:
                                           EP 2002-293239
                                                              A 20021224
                                           WO 2003-GB5636 W 20031222
OTHER SOURCE(S):
                       MARPAT 141:123646
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- * STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY AVAILABLE VIA OFFLINE PRINT *
- AB Title compds. I [A = 5-membered heteroaryl; X = 0, S00-2, amino; m = 0-3; Z = amino, phosphonooxy, cycloalkyl, etc.; R3 = H, halo, CN, NO2, etc.; R4 = H, alkyl, heteroaryl, etc.; R5 = H, alk(en/yn)yl, cycloalkyl, etc.; R6-7 = H, halo, alkyl, etc.] are prepared For instance, N'-[5-(3-chloropropoxy)-2-cyano-4-methoxyphenyl]-N,N-dimethylimidoformamide (preparation given) is reacted with tert-Bu [5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]carbamate (HOAc, reflux, 2 h) to give the corresponding quinazoline. This is used to alkylate (piperidin-4-yl)methanol and the resulting product reacted with tetrazole and di-tert-butyldiethylphosphoramidite. Treatment of this penultimate intermediate with 4N HCl afforded II. Compds. of the invention have IC50 in the range of 0.3 nM to 1000 nM for Aurora-B kinase.
- 723278-08-8P 723278-11-3P, [1-[3-[[4-[[5-[2-[(3-ΙT Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-yl]methyl dihydrogen phosphate 723278-42-0P, (R)-[1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen phosphate 723278-50-0P, 2-[4-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6methoxyquinazolin-7-yl]oxy]propyl]piperazin-1-yl]ethyl dihydrogen phosphate 723278-57-7P, [1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7yl]oxy]propyl]pyrrolidin-3-yl] dihydrogen phosphate 723278-65-7P , 1-[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]piperidin-3-yl dihydrogen phosphate 723278-73-7P, 2-[Ethyl[3-[[4-[[5-[2-[(3fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen phosphate 723278-93-1P, (S)-2-[N-Ethyl-N-[[1-[3-[[4-[[5-[2-[(3-[10])]]]]]]] fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-

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methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl]amino]ethyl
dihydrogen phosphate 723279-10-5P, 1-[3-[[4-[[5-[2-[(3-
Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-yl dihydrogen phosphate
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
vl]oxy|propyl|pyrrolidin-2-yl]methyl|amino|ethyl dihydrogen phosphate
723279-35-4P, 2-[[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-
1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl
dihydrogen phosphate 723279-47-8P, 3-[Ethyl[3-[[4-[[5-[2-[(3-
fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]propyl dihydrogen phosphate
fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
yl]oxy]propyl]piperidin-4-yl]ethyl dihydrogen phosphate
723279-73-0P, 2-[[3-[[4-[[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-
1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl](2-
methoxyethyl)amino]ethyl dihydrogen phosphate 723279-82-1P,
(S)-2-[1-[3-[4-[5-[2-[(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]ethyl
dihydrogen phosphate 723279-91-2P, 2-[[3-[[4-[[5-[2-[(3-
Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]-2-methylpropyl dihydrogen
Chlorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen
phosphate 723280-18-0P, 2-[1-[3-[[4-[[5-[2-[(3-
Chlorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-yl]ethyl dihydrogen
phosphate 723280-26-0P, 2-[4-[3-[[4-[[5-[2-[(3,5-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperazin-1-yl]ethyl dihydrogen
phosphate 723280-38-4P, 2-[[3-[[4-[[5-[2-[(3,5-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl](methyl)amino]ethyl dihydrogen phosphate
723280-46-4P, (S)-[1-[3-[4-[5-[2-[(3,5-Difluorophenyl)amino]-2-
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen phosphate
723280-54-4P 723280-65-7P, (R)-[1-[3-[[4-[[5-[2-[(3,4-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen
phosphate 723280-82-8P, (S)-[1-[3-[4-[5-[2-[(3,4-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen
phosphate 723280-93-1P, 1-[3-[[4-[[5-[2-[(3,4-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-ylmethyl dihydrogen
phosphate 723281-02-5P 723281-04-7P,
[1-[3-[4-[5-[2-[(2-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-yl]methyl
dihydrogen phosphate 723281-15-0P 723281-16-1P,
(R) - [1 - [3 - [4 - [5 - [2 - [(2 - Fluorophenyl) amino] - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 5 - oxoethyl] - 
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl
dihydrogen phosphate 723281-21-8P 723281-23-0P,
(S) - [1 - [3 - [4 - [5 - [2 - [(2 - Fluorophenyl) amino] - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 5 - oxoethy
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl
dihydrogen phosphate 723281-28-5P 723281-30-9P,
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2-[Ethyl[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen
phosphate 723281-34-3P 723281-35-4P,
2-[1-[3-[4-[5-[2-[(2-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]piperidin-2-yl]ethyl
dihydrogen phosphate 723281-38-7P 723281-39-8P,
(R) - [1 - [3 - [4 - [5 - [2 - [(2, 3 - Difluorophenyl) amino] - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - oxoethyl] - 1
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl
dihydrogen phosphate 723281-49-0P 723281-51-4P,
(S) - [1 - [3 - [4 - [5 - [2 - (2, 3 - Diffluorophenyl) amino] - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyl] - 1, 3 - thiazol - 2 - oxoethyll] - 1, 3 - oxoethyll] - 1, 3 - oxoethyll] - 1, 3 - o
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl
dihydrogen phosphate 723281-56-9P 723281-58-1P,
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl](methyl)amino]ethyl
dihydrogen phosphate 723281-62-7P 723281-64-9P,
2-[1-[3-[4-[5-[2-(2,3-Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]piperidin-2-yl]ethyl
dihydrogen phosphate 723281-69-4P 723281-71-8P,
2-[[3-[[4-[[5-[2-[(2,3-Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl](ethyl)amino]ethyl
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-4-ylmethyl dihydrogen
phosphate 723281-82-1P, 2-[4-[3-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperazin-1-yl]ethyl dihydrogen
phosphate 723281-88-7P, 3-[[3-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]-3-methylbutyl dihydrogen
phosphate 723281-94-5P, 2-[[3-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]-2-methylpropyl dihydrogen
phosphate 723282-00-6P, 2-[[3-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate
723282-06-2P 723282-08-4P, (R)-[1-[3-[[4-[[5-[2-[(2,5-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen
phosphate 723282-20-0P 723282-21-1P,
(S)-[1-[3-[4-[5-[2-[(2,5-Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl
dihydrogen phosphate 723282-26-6P 723282-28-8P,
2-[[3-[[4-[[5-[2-[(2,5-Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]propyl](ethyl)amino]ethyl
dihydrogen phosphate 723282-34-6P, (S)-[1-[3-[[4-[[5-[2-[(2,4-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]pyrrolidin-2-yl]methyl dihydrogen
phosphate 723282-45-9P, 2-[1-[3-[[4-[[5-[2-[(2,4-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]piperidin-2-yl]ethyl dihydrogen
phosphate 723282-51-7P, 2-[Cyclopropy1[3-[[4-[[5-[2-[(3-
fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate
723282-57-3P, 2-[Cyclopropy1[3-[[4-[[5-[2-[(2,3-
difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]propyl]amino]ethyl dihydrogen phosphate
723282-63-1P, [1-[2-[4-[5-[2-[(2,3-Difluorophenyl)amino]-2-[(2,3-Difluorophenyl)amino]]
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
yl]oxy]ethyl]piperidin-4-yl]methyl dihydrogen phosphate
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RN

CN

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Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]ethyl]pyrrolidin-2-yl]methyl dihydrogen
phosphate 723282-79-9P, 2-[4-[2-[[4-[[5-[2-[(2,3-
Difluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]ethyl]piperazin-1-yl]ethyl dihydrogen phosphate
723282-85-7P 723282-87-9P, 2-[1-[2-[4-[5-[2-[(3-
Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-yl]amino]-6-
methoxyquinazolin-7-yl]oxy]ethyl]piperidin-2-yl]ethyl dihydrogen phosphate
723282-94-8P, 2-[1-[2-[4-[5-[2-[(3-Fluorophenyl)amino]-2-
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
yl]oxy]ethyl]piperidin-4-yl]ethyl dihydrogen phosphate
723282-98-2P, 4-[Ethy1[2-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-
oxoethyl]-1,3-thiazol-2-yl]amino]-6-methoxyquinazolin-7-
yl]oxy]ethyl]amino]butyl dihydrogen phosphate 723283-03-2P,
2-[Ethyl[2-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]ethyl]amino]ethyl dihydrogen
phosphate 723283-07-6P 723283-08-7P,
[1-[3-[4-[5-[2-(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]quinazolin-7-yl]oxy]propyl]piperidin-4-yl]methyl dihydrogen
phosphate 723283-17-8P 723283-19-0P,
2-[4-[[4-[5-[2-(3-Fluorophenyl)amino]-2-oxoethyl]-1,3-thiazol-2-
yl]amino]-6-methoxyquinazolin-7-yl]oxy]methyl]piperidin-1-yl]ethyl
dihydrogen phosphate
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of quinazolines as inhibitors of Aurora kinase)
723278-08-8 ZCAPLUS
5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-
[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]-,
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dihydrochloride (9CI) (CA INDEX NAME)

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●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-11-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-42-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ 723278-50-0 $\,$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-57-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[3-(phosphonooxy)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723278-65-7 $\,$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[3-(phosphonooxy)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723278-73-7 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 723278-82-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-85-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-93-1 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2S)-2-[[ethyl[2-(phosphonooxy)ethyl]amino]methyl]-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-10-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-(phosphonooxy)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CI INDEX NAME)

RN 723279-18-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[[[2-(phosphonooxy)ethyl]amino]methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-35-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-47-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl[3-(phosphonooxy)propyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 723279-56-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-fluoroethyl)]2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723279-65-0 $\,$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-73-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2-methoxyethyl)[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 723279-82-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[2-(phosphonooxy)ethyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-91-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[[1,1-dimethyl-2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-99-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-18-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonoxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-26-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 723280-38-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[methyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-46-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-54-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[[(2R)-2-(phosphonoxy)propyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-65-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 723280-82-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-93-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-[4-(phosphonooxy)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 723281-02-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

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●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-04-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-15-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-16-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-21-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-23-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-28-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2-fluorophenyl)-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

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•2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-30-9 ZCAPLUS
CN 5-Thiazoleacetamide, 2-[[7-[3-[ethy1[2-(phosphonooxy)ethy1]amino]propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(2-fluoropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723281-34-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-35-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI)

(CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{CH}_2\text{--}\text{OPO}_3\text{H}_2\\ \text{N---}\text{(CH}_2)_3\text{--}\text{O} \\ \text{MeO} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-38-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-39-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-49-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-51-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 723281-56-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[methyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

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●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723281-58-1 $\,$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[methyl[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723281-62-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

RN 723281-64-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-69-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

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●2 HCl

RN 723281-77-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[4-(phosphonooxy)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-82-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI)

(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723281{-}88{-}7$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[[1,1-dimethyl-3-(phosphonooxy)propyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723281-94-5 $\,$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[[1,1-dimethyl-2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-00-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[3-[[2-(phosphonooxy)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 723282-06-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-08-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-20-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-21-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-26-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[ethyl[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

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•2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 723282-28-8 ZCAPLUS CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[ethyl[2- $^{\circ}$]]])-2-[[7-[3-[ethyl[2- $^{\circ}$]]]])

(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 723282-34-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[3-[(2S)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-45-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[3-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723282-51-7 $\,$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[cyclopropy1[2-(phosphonooxy)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 723282-57-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[cyclopropy1[2-(phosphonooxy)ethy1]amino]pro poxy]-6-methoxy-4-quinazoliny1]amino]-N-(2,3-difluoropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-63-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[2-[4-[(phosphonooxy)methyl]-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI)

(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-73-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[2-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

•2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-75-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[2-[(2R)-2-[(phosphonooxy)methyl]-1-pyrrolidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-79-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[6-methoxy-7-[2-[4-[2-(phosphonooxy)ethyl]-1-piperazinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-85-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[2-[2-[2-(phosphonoxy)ethyl]-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

RN 723282-87-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[2-[2-[2-(phosphonooxy)ethyl]-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{CH}_2\text{--}\text{OPO}_3\text{H}_2\\ \\ \text{N---}\text{CH}_2\text{--}\text{CH}_2\text{--}\text{O}\\ \\ \text{MeO} \end{array} \begin{array}{c} \text{N}\\ \\ \text{N}\\ \\ \text{CH}_2\\ \\ \text{C---}\text{O}\\ \\ \text{NH} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-94-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[2-[4-[2-(phosphonooxy)ethyl]-1-piperidinyl]ethoxy]-4-quinazolinyl]amino]- (9CI)

(CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-98-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[2-[ethyl[4-(phosphonooxy)butyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-03-2 ZCAPLUS

 $\texttt{CN} \qquad \textbf{5-Thiazoleacetamide,} \quad \textbf{2-[[7-[2-[ethyl[2-(phosphonooxy)ethyl]amino]ethoxy]-6-} \\$

methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{H}_2\text{O}_3\text{PO-CH}_2\text{-CH}_2\text{-N-CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-07-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

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●2 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-08-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-[(phosphonooxy)methyl]-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-17-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[[1-[2-(phosphonooxy)ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{CH}_2\text{-O} \\ \text{N} \\ \text{MeO} \end{array}$$

PAGE 2-A

●2 HC1

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723283-19-0 $\,$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[[1-[2-(phosphonooxy)ethyl]-4-piperidinyl]methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$H_2O_3PO-CH_2-CH_2$$
 N
 N
 CH_2-O
 N
 N
 CH_2
 CH_2

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

1723282-71-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of quinazolines as inhibitors of Aurora kinase)
RN 723282-71-1 ZCAPLUS
CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[2-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-
(9CI) (CA INDEX NAME)
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Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 385781-90-8P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[(1-hydroxy-2methylpropan-2-yl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3thiazol-5-yl]acetamide 385781-98-6P 385781-99-7P 385782-10-5P, N-(3,4-Difluorophenyl)-2-[2-[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3thiazol-5-yl]acetamide 385782-18-3P 385782-26-3P, N-(3-Chloropheny1)-2-[2-[7-3-4-(2-hydroxyethy1)piperidin-1-y1]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide 385782-38-7P 385782-44-5P, N-(3,5-Difluorophenyl)-2-[2-[[7-[3-[4-(2-hydroxyethyl)piperazin-1-yl]propoxy]-6-methoxyquinazolin-4yl]amino]-1,3-thiazol-5-yl]acetamide 385782-51-4P, N-(3,5-Difluoropheny1)-2-[2-[[7-[3-[(2-hydroxyethy1)(methy1)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide 385782-54-7P, N-(3,5-Difluorophenyl)-2-[2-[[7-[3-[((2R)-2hydroxypropyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5yl]acetamide 385782-81-0P, N-(3-Fluorophenyl)-2-[2-[[7-[3-(4hydroxypiperidin-1-yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-y1]acetamide 385782-82-1P, N-(3-Fluoropheny1)-2-[2-[[7-[3-(3-y)]]]hydroxypyrrolidin-1-yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3thiazol-5-yl]acetamide 385782-85-4P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[4-(2-hydroxyethyl)piperazin-1-yl]propoxy]-6-methoxyquinazolin-4y1]amino]-1,3-thiazol-5-y1]acetamide 385782-87-6P,N-(3-Fluoropheny1)-2-[2-[[7-[3-[4-(2-hydroxyethy1)piperidin-1-y1]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide yl)propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide 385782-89-8P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3thiazol-5-yl]acetamide 385782-92-3P 385782-93-4P 723278-14-6P 723278-45-3P 723278-52-2P 723278-60-2P 723278-68-0P 723278-76-0P

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723278-79-3P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[(2-
hydroxyethyl)(ethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-
thiazol-5-yl]acetamide 723278-88-4P 723278-96-4P
723279-07-0P 723279-13-8P 723279-21-8P
723279-29-6P 723279-32-1P 723279-38-7P
723279-41-2P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[(2-
hydroxyethyl)amino|propoxy|-6-methoxyquinazolin-4-yl|amino|-1,3-thiazol-5-
yl]acetamide 723279-44-5P 723279-50-3P
723279-53-6P, 2-[2-[[7-[3-[Ethy1(3-hydroxypropy1)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]-N-(3-
fluorophenyl)acetamide 723279-59-2P 723279-62-7P,
2-[2-[7-[3-[(2-Fluoroethyl)(2-hydroxyethyl)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]-N-(3-
fluorophenyl)acetamide 723279-68-3P 723279-76-3P
723279-79-6P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[(2-hydroxyethyl)(2-yhydroxyethyl)]]]
methoxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-
yl]acetamide 723279-85-4P 723279-88-7P
723279-94-5P 723280-02-2P 723280-21-5P
723280-29-3P 723280-41-9P 723280-49-7P
723280-58-8P 723280-69-1P 723280-87-3P
723280-97-5P 723281-07-0P 723281-13-8P,
N-(2-Fluoropheny1)-2-[2-[[7-[3-[4-(hydroxymethy1)piperidin-1-y1]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide
723281-18-3P 723281-19-4P 723281-25-2P
723281-27-4P 723281-31-0P 723281-33-2P,
2-[2-[[7-[3-[Ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]-N-(2-fluorophenyl)acetamide
723281-36-5P 723281-37-6P, N-(2-Fluorophenyl)-2-[2-[[7-
[3-[2-(2-hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]acetamide 723281-41-2P
723281-47-8P 723281-52-5P 723281-54-7P
723281-59-2P 723281-61-6P, N-(2,3-Difluorophenyl)-2-[2-
[[7-[3-[(2-hydroxyethyl)(methyl)amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]acetamide 723281-65-0P
723281-67-2P, N-(2,3-Difluorophenyl)-2-[2-[[7-[3-[2-(2-
hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-
thiazol-5-yl]acetamide 723281-73-0P 723281-75-2P,
N-(2,3-Difluoropheny1)-2-[2-[[7-[3-[ethy1(2-hydroxyethy1)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide
723281-78-5P 723281-80-9P, N-(2,3-Difluorophenyl)-2-[2-
[[7-[3-[4-(hydroxymethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]acetamide 723281-84-3P
723281-86-5P, N-(2,3-Difluorophenyl)-2-[2-[[7-[3-[4-(2-1)]]]]
hydroxyethyl)piperazin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-
thiazol-5-yl]acetamide 723281-90-1P 723281-92-3P,
N-(2,3-Difluorophenyl)-2-[2-[7-[3-[(1-hydroxy-3-methylbutan-3-
yl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-
yl]acetamide 723281-96-7P 723281-98-9P,
N-(2,3-Difluoropheny1)-2-[2-[[7-[3-[(3-hydroxy-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-methylpropan-2-
yl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-
yl]acetamide 723282-02-8P 723282-04-0P,
N-(2,3-Difluoropheny1)-2-[2-[7-[3-[(2-hydroxyethy1)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide
723282-10-8P 723282-18-6P 723282-22-2P
723282-24-4P 723282-30-2P 723282-32-4P,
N-(2,5-Difluoropheny1)-2-[2-[[7-[3-[ethy1(2-hydroxyethy1)amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide
723282-36-8P 723282-43-7P 723282-47-1P
723282-49-3P, N-(2,4-Difluorophenyl)-2-[2-[[7-[3-[2-(2-
hydroxyethyl)piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-
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RN

CN

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thiazol-5-yl]acetamide 723282-53-9P 723282-55-1P,
2-[2-[[7-[3-[Cyclopropy1(2-hydroxyethy1)amino]propoxy]-6-methoxyquinazolin-
4-y1]amino]-1,3-thiazol-5-y1]-N-(3-fluorophenyl)acetamide
723282-59-5P 723282-61-9P, 2-[2-[[7-[3-[Cyclopropy1(2-
hydroxyethyl)amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-
yl]-N-(2,3-difluorophenyl)acetamide 723282-65-3P
723282-69-7P 723282-77-7P 723282-81-3P
723282-83-5P, N-(2,3-Difluoropheny1)-2-[2-[7-[2-[4-(2-1)]]]
hydroxyethyl)piperazin-1-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-
thiazol-5-yl]acetamide 723282-89-1P, N-(3-Fluorophenyl)-2-[2-[[7-Fluorophenyl]]
[2-[2-(2-hydroxyethyl)piperidin-1-yl]ethoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]acetamide 723282-96-0P,
N-(3-Fluoropheny1)-2-[2-[7-[2-[4-(2-hydroxyethy1)piperidin-1-y1]ethoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]acetamide
723283-00-9P, 2-[2-[[7-[2-[Ethyl(4-hydroxybutyl)amino]ethoxy]-6-
methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]-N-(3-
fluorophenyl)acetamide 723283-05-4P, 2-[2-[[7-[2-[Ethyl(2-
hydroxyethyl)amino]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-
yl]-N-(3-fluorophenyl)acetamide 723283-10-1P
723283-15-6P, N-(3-Fluorophenyl)-2-[2-[[7-[3-[4-
(hydroxymethyl)piperidin-1-yl]propoxy]quinazolin-4-yl]amino]-1,3-thiazol-5-
yl]acetamide 723283-21-4P 723283-27-0P,
N-(3-Fluoropheny1)-2-[2-[[6-methoxy-7-((piperidin-4-y1)methoxy)quinazolin-
4-y1]amino]-1,3-thiazol-5-y1]acetamide 723283-29-2P,
2-[2-[7-[7-[1-[2-[(tert-Butyldimethylsilyl)oxy]ethyl]piperidin-4-
yl]methoxy]-6-methoxyquinazolin-4-yl]amino]-1,3-thiazol-5-yl]-N-(3-
fluorophenyl)acetamide 723283-31-6P, N-(3-Fluorophenyl)-2-[2-[[7-^{\circ}
[[1-(2-hydroxyethyl)piperidin-4-yl]methoxy]-6-methoxyquinazolin-4-
yl]amino]-1,3-thiazol-5-yl]acetamide
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
   (preparation of quinazolines as inhibitors of Aurora kinase)
385781-90-8 ZCAPLUS
5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxy-1,1-
dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA
INDEX NAME)
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$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{-C-NH- (CH}_2)_3\text{-O} \\ \text{Me} \\ \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \\ \end{array}$$

RN 385781-98-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-99-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

HO MeO
$$\frac{1}{N}$$
 $\frac{1}{N}$ $\frac{1}{N}$

RN 385782-10-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-18-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-26-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$N-CH_2-CH_2$$
 $N-CH_2-CH_2$
 $N-CH_2-CH_2$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-38-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

HO MeO
$$\frac{1}{N}$$
 $\frac{1}{N}$ $\frac{1}{N}$

RN 385782-44-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-51-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-54-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me
OH
 H N N

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-81-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-82-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-85-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

RN 385782-87-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{(CH}_2)_3 - \text{O} \\ \text{MeO} \\ \text{N} \\ \text{S} & \text{N} \\ \text{CH}_2 \\ \text{C} & \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-88-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-89-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-92-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-93-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-14-6 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

RN 723278-45-3 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2R)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-52-2 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[4-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-1-piperazinyl]ethyl ester (9CI) (CA INDEX NAME)

RN 723278-60-2 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-3-pyrrolidinyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-68-0 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-3-piperidinyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $723278\!-\!76\!-\!0$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

RN 723278-79-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-88-4 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & & \\ & &$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723278-96-4 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[[(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl]amino]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-07-0 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2S)-2-[[ethyl(2-hydroxyethyl)amino]methyl]-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-13-8 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-21-8 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[[(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl]amino]ethyl ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-29-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-[[(2-hydroxyethyl)amino]methyl]-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-32-1 ZCAPLUS

CN Carbamic acid, [[(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl](2-hydroxyethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-38-7 ZCAPLUS

CN 5,7-Dioxa-2-aza-6-phosphanonanoic acid, 6-(1,1-dimethylethoxy)-2-[3-[[4-big]]]

[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-8,8-dimethyl-, 1,1-dimethylethyl ester, 6-oxide (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-41-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\text{-NH-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \end{array}$$

RN 723279-44-5 ZCAPLUS

CN Carbamic acid, [3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2-hydroxyethyl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-50-3 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 3-[ethyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]propyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-53-6 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl(3-hydroxypropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723279-59-2 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[(2-fluoroethyl)[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723279-62-7 $\,$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-fluoroethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{FCH}_2-\text{CH}_2 \\ \text{HO-CH}_2-\text{CH}_2-\text{N-} \text{(CH}_2)_3-\text{O} & \text{N} \\ & \text{MeO} & \text{N} \\ & \text{CH}_2 \\ & \text{C--O} \\ & \text{NH} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-68-3 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl]ethyl ester (9CI) (CA INDEX NAME)

RN 723279-76-3 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl](2-methoxyethyl)amino]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-79-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO-CH}_2\text{--CH}_2\\ \text{MeO-CH}_2\text{--CH}_2\text{--N--(CH}_2)_3\text{--O}\\ \text{MeO} \end{array} \begin{array}{c} \text{N}\\ \text{N}\\ \text{CH}_2\\ \text{C--O}\\ \text{NH} \end{array}$$

RN 723279-85-4 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[(2S)-1-[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-88-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-(2-hydroxyethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723279-94-5 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-2-methylpropyl ester (9CI) (CA INDEX NAME)

RN 723280-02-2 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[5-[2-[(3-chlorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-21-5 ZCAPLUS

CN Phosphoric acid, 2-[1-[3-[[4-[[5-[2-[(3-chlorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN 723280-29-3 ZCAPLUS

CN Phosphoric acid, 2-[4-[3-[4-[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-1-piperazinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-41-9 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]methylamino]ethylbis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723280-49-7 $\,$ ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-58-8 ZCAPLUS

CN Phosphoric acid, (1R)-2-[[3-[[4-[[5-[2-[(3,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-1-methylethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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 $^{\sim}$ $_{\rm F}$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723280-69-1 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[5-[2-[(3,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 723280-87-3 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(3,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723280-97-5 ZCAPLUS

CN Phosphoric acid, 1-[3-[[4-[[5-[2-[(3,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-07-0 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [1-[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

RN 723281-13-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-18-3 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2R)-1-[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 723281-19-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-25-2 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) [(2S)-1-[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 723281-27-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-31-0 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[ethyl[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-33-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723281-36-5 $\,$ ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[1-[3-[[4-[[5-[2-[(2-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-

quinazolinyl]oxy]propyl]-2-piperidinyl]ethyl ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-37-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoropheny1)-2-[[7-[3-[2-(2-hydroxyethy1)-1-piperidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-41-2 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 723281-47-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-52-5 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-54-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-59-2 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]methylamino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-61-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ 723281-65-0 $\,$ ZCAPLUS

CN Phosphoric acid, 2-[1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-piperidinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-67-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-73-0 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]ethylamino]ethylbis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723281-75-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723281-78-5 $\,$ ZCAPLUS

CN Phosphoric acid, 1-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-4-piperidinyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-80-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723281-84-3 $\,$ ZCAPLUS

CN Phosphoric acid, 2-[4-[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-1-piperazinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-86-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{HO-CH}_2\text{-CH}_2 & & & \\$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723281-90-1 $\,$ ZCAPLUS

CN Phosphoric acid, 3-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-3-methylbutyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723281-92-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{-CH}_2\text{-C-NH-(CH}_2)_3\text{-O} \\ \text{Me} \\ \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \\ \text{F} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ 723281-96-7 $\,$ ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]-2-methylpropyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723281-98-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} \\ \text{HO-CH}_2\text{-C-NH- (CH}_2)_3\text{-O} \\ \text{Me} \\ \\ \text{Me} \\ \\ \text{N} \\ \\ \text{S} \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \\ \text{F} \\ \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-02-8 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN 723282-04-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\text{-NH-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{C} \\ \\ \text{O} \\ \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-10-8 ZCAPLUS

CN Phosphoric acid, [(2R)-1-[3-[[4-[[5-[2-[(2,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-

pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)
Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-18-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-22-2 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(2,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 723282-24-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-30-2 ZCAPLUS

CN Phosphoric acid, 2-[[3-[[4-[[5-[2-[(2,5-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]ethylamino]ethylbis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-32-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-} \text{(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \\ \text{F} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-36-8 ZCAPLUS

CN Phosphoric acid, [(2S)-1-[3-[[4-[[5-[2-[(2,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-pyrrolidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-43-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-47-1 ZCAPLUS

CN Phosphoric acid, 2-[1-[3-[[4-[[5-[2-[(2,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]-2-piperidinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-49-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

N— (CH₂)₃-0

$$CH_2$$
-CH₂
 CH_2
 CH_2

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-53-9 ZCAPLUS

CN Phosphoric acid, 2-[cyclopropyl[3-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]eth yl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-55-1 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-59-5 ZCAPLUS

CN Phosphoric acid, 2-[cyclopropyl[3-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]amino]eth yl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-61-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 723282-65-3 ZCAPLUS

CN Phosphoric acid, [1-[2-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-4-piperidinyl]methyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-69-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[2-[4-(hydroxymethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 723282-77-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[2-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-81-3 ZCAPLUS

CN Phosphoric acid, 2-[4-[2-[[4-[[5-[2-[(2,3-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]ethyl]-1-piperazinyl]ethyl bis(1,1-dimethylethyl) ester (9CI) (CA INDEX NAME)

RN 723282-83-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,3-difluorophenyl)-2-[[7-[2-[4-(2-hydroxyethyl)-1-piperazinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723282-89-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[2-[2-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{CH}_2\text{--}\text{OH} \\ \text{N---}\text{CH}_2\text{--}\text{CH}_2\text{--}\text{O} \\ \text{MeO} \end{array} \begin{array}{c} \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C---}\text{O} \\ \text{NH} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723282-96-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[2-[4-(2-hydroxyethyl)-1-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-00-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[2-[ethyl(4-hydroxybutyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{HO- (CH}_2) \text{ 4-N-CH}_2\text{--CH}_2\text{--}\text{O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C--O} \\ \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 723283-05-4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[2-[ethyl(2-hydroxyethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \\ \text{C} \\ \\ \text{NH} \\ \end{array}$$

 fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-7quinazolinyl]oxy]propyl]-4-piperidinyl]methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-15-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-21-4 ZCAPLUS

CN Phosphoric acid, bis(1,1-dimethylethyl) 2-[4-[[4-[[5-[2-[(3-fluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-

quinazolinyl]oxy]methyl]-1-piperidinyl]ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-27-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-(4-piperidinylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 723283-29-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[[1-[2-[[(1,1-dimethylethyl)dimethylsilyl]oxy]ethyl]-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{t-Bu-Si-O-CH}_2\text{-CH}_2 \end{array} \\ \text{Me} \\ \text{N} \\ \text{SN} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $\,$ $\,$ 723283-31-6 $\,$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[[1-(2-hydroxyethyl)-4-piperidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

L4 ANSWER 20 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN ACCESSION NUMBER: 2003:532525 ZCAPLUS

DOCUMENT NUMBER: 139:101142

TITLE: Preparation of substituted quinazoline derivatives as

inhibitors of aurora kinases

INVENTOR(S): Jung, Frederic Henri; Pasquet, Georges Rene PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 175 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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PAT										APPLICATION NO.							
								WO 2002-GB5845									
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BE	B, BG,	BR,	BY,	BZ,	CA,	CH,	CN,
		CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	ΕC	C, EE,	ES,	FΙ,	GB,	GD,	GE,	GH,
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN	I, MW,	MX,	MΖ,	NO,	NZ,	OM,	PH,
		PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	Sk	K, SL,	ТJ,	TM,	TN,	TR,	TT,	TZ,
		UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZN	1, ZW						
	RW:	•	•								I, TZ,					•	
		KG,	KΖ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG	G, CH,	CY,	CZ,	DE,	DK,	EE,	ES,
				,	,	,	,	,	,		, PT,	,	,	,		BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	MI	, MR,	ΝE,	SN,	TD,	ΤG		
							CA 2002-2471577										
								AU 2002-353196									
EP								EP 2002-788214									
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	BR 2002015312				A 20041207			BR 2002-15312				20021220					
	HU 200402454															20021	
CN	1620	296			А		2005	0525		СИ	2002-	8283	05		2	20021	220
JP 2005525307																	
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IN 2004DN01632										J 2004-DN1632							
ZA 2004004923							20050922			ZA 2004-4923							
ИО	NO 2004003158				А		20040916				0 2004-3158				20040		
	2005				A1		2005	0331			2004-					20041	
IORIT	ORITY APPLN. INFO.:										2001-					20011	
										WO	2002-	GB58	45		W 2	20021	220
HER SO	ER SOURCE(S):				MARPAT		139:	42									

(preparation of substituted quinazoline derivs. as inhibitors of aurora

^{*} STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [X = 0, S00-2, amino, etc.; R1-4 = H, halo, CN, NO2, CF3, etc.; R5 = pyrazolyl] are prepared For instance, 4-chloro-6-methoxy-7-(3-(morpholinyl)propoxy)quinazoline is heated in the presence of Me (5-amino-1H-pyrazol-3-yl)acetate (pentan-2-ol, HCl, 120°, 2 h) to give Me [5-[(6-methoxy-7-(3-(morpholinyl)propoxy)quinazolin-4-yl)amino]-1H-pyrazol-3-yl]acetate. This intermediate is saponified and condensed with aniline to give II. I are inhibitors of aurora kinase [no data].

IT 557770-04-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

kinases)

RN 557770-04-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[[(2R)-1-[2-(1,1-dimethylethoxy)ethyl]-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ΙT 557769-34-3P, 2-[5-[[6-Methoxy-7-[3-[morpholiny1]propoxy]quinazoli n-4-yl]amino]-1H-pyrazol-3-yl]-N-phenylacetamide 557769-38-7P, N-[3-Fluoropheny1]-2-[5-[[6-methoxy-7-[3-[morpholiny1]propoxy]quinazolin-4yl]amino]-1H-pyrazol-3-yl]acetamide 557769-46-7P, 2-[5-[[7-[3-[Ethyl[2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4yl]amino]-1H-pyrazol-3-yl]-N-[3-fluorophenyl]acetamide 557769-47-8P 557769-48-9P, N-[3-Fluorophenyl]-2-[5-[[6methoxy-7-[3-(piperidinyl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-3yl]acetamide 557769-49-0P, N-[3-Fluorophenyl]-2-[5-[[6-methoxy-7-[3-(pyrrolidinyl)propoxy]quinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide 557769-50-3P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[[2hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3yl]acetamide 557769-51-4P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[[2hydroxy-1,1-dimethylethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-y1]acetamide 557769-52-5P, N-[3-Fluoropheny1]-2-[5-Fluoropheny1][[7-[3-[[2-hydroxyethyl][methyl]amino]propoxy]-6-methoxyquinazolin-4yl]amino]-1H-pyrazol-3-yl]acetamide 557769-53-6P, methylpropy1]amino]propoxy]-6-methoxyquinazolin-4-y1]amino]-1H-pyrazol-3yl]acetamide 557769-54-7P, N-[3-Fluorophenyl]-2-[5-[[6-methoxy-7-[3-[4-methylpiperazin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-3yl]acetamide 557769-55-8P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[[2hydroxy-1-methylethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazol-3-yl]acetamide 557769-56-9P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[[4-hydroxybuty1]amino]propoxy]-6-methoxyquinazolin-4-y1]amino]-1Hpyrazol-3-yl]acetamide 557769-57-0P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[4-hydroxypiperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazol-3-yl]acetamide 557769-58-1P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[2-[2-hydroxyethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4yl]amino]-1H-pyrazol-3-yl]acetamide 557769-59-2P, N-[3-Fluoropheny1]-2-[5-[[7-[3-[4-[2-hydroxyethy1]piperazin-1-y1]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-Pyrazol-3-yl]acetamide 557769-60-5P, N-[3-Fluoropheny1]-2-[5-[[7-[3-[4-[2hydroxyethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazol-3-yl]acetamide 557769-61-6P, N-[3-Fluorophenyl]-2-[5-[[7-pyrazol-3-y1]acetamide 557769-62-7P, N-[3-Fluoropheny1]-2-[5-[[7-[3-[[2-hydroxybuty1]amino]propoxy]-6-methoxyquinazolin-4-y1]amino]-1H-

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pyrazol-3-yl]acetamide 557769-63-8P, N-[3-Fluorophenyl]-2-[5-[[7-
[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557769-64-9P,
N-[3-Fluorophenyl]-2-[5-[[7-[3-[[3-hydroxy-2,2-
dimethylpropyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
v_{1} acetamide 557769-65-0P, v_{1} N-[3-Fluoropheny1]-2-[5-[[7-[3-[[1-
[hydroxymethyl]cyclopentyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-3-yl]acetamide 557769-67-2P 557769-68-3P
557769-69-4P 557769-70-7P 557769-71-8P,
2-[5-[[7-[3-[[2-Fluoroethy1][2-hydroxyethy1]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[3-fluorophenyl]acetamide
557769-72-9P, N-[3-Fluorophenyl]-2-[5-[[7-[2-[1-[2-
hydroxyethyl]piperidin-4-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557769-77-4P, N-[3-Fluorophenyl]-2-[5-[[7-
[3-[[2-hydroxyethyl][propyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-3-yl]acetamide 557769-78-5P, N-[3-Fluorophenyl]-2-[5-
[[7-[3-[[2-hydroxyethyl][isopropyl]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557769-79-6P,
N-[3-Fluoropheny1]-2-[5-[[7-[3-[[2-hydroxyethy1][isobuty1]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557769-80-9P, 2-[5-[7-[3-[2,2-Dimethylpropy1]]2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3-fluorophenyl]acetamide 557769-82-1P,
2-[5-[[7-[3-[Allyl[2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]-N-[3-fluorophenyl]acetamide
557769-83-2P, N-[3-Fluorophenyl]-2-[5-[[7-[3-[[2-
hydroxyethyl][propan-2-yn-1-yl]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557769-84-3P,
2-[5-[[7-[3-[Cyclopropyl[2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-
4-y1]amino]-1H-pyrazol-3-y1]-N-[3-fluoropheny1]acetamide
557769-85-4P, 2-[5-[[7-[3-[[Cyclopropylmethyl]][2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3-fluorophenyl]acetamide 557769-87-6P,
N-[3-Fluoropheny1]-2-[5-[[7-[3-[Cyclobuty1[2-hydroxyethy1]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557769-88-7P, 2-[5-[[7-[3-[Cyclopenty1[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3-fluorophenyl]acetamide 557769-89-8P,
2-[5-[7-[3-[2,2-Dimethoxyethyl]]2-hydroxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[3-fluorophenyl]acetamide
557769-90-1P, 2-[5-[[7-[3-[[2,2-Difluoroethyl][2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3-fluorophenyl]acetamide 557769-92-3P,
N-[3-Fluorophenyl]-2-[5-[[7-[3-[[2-hydroxyethyl]][3,3,3-
trifluoropropyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-
3-y1] acetamide 557769-93-4P, 2-[5-[[7-[3-[[Cyclobutylmethy1][2-[3-[[Cyclobutylmethy1]]]]]
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3-fluorophenyl]acetamide 557769-96-7P,
N-[3-Fluoropheny1]-2-[5-[[7-[3-[[2-hydroxyethy1][2-
methoxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557769-97-8P, 2-[5-[[7-[3-[[1,3-Dioxolan-2-
ylmethyl][2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]-N-[3-fluorophenyl]acetamide 557770-02-2P
557770-03-3P, N-[3-Fluoropheny1]-2-[5-[[7-[4-[[2-
hydroxyethyl][isobutyl]amino]butoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-09-9P 557770-10-2P,
N-[3,5-Difluoropheny1]-2-[5-[[6-methoxy-7-[3-(pyrrolidiny1)propoxy]quinazo]
lin-4-yl]amino]-1H-pyrazol-3-yl]acetamide 557770-11-3P,
N-[3,5-Difluoropheny1]-2-[5-[7-[3-[2-hydroxyethy1]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
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557770-12-4P, N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[[2-hydroxy-1,1-
dimethylethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-13-5P, N-[3,5-Difluorophenyl]-2-[5-[[6-
methoxy-7-[3-[4-methylpiperazin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-14-6P, N-[3,5-Difluorophenyl]-2-[5-
[[7-[3-[ethy1[2-hydroxyethy1]amino]propoxy]-6-methoxyquinazolin-4-
vl]amino]-1H-pyrazol-3-yl]acetamide 557770-15-7P,
N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[2-[2-hydroxyethyl]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-16-8P, N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[4-[2-
hydroxyethyl]piperazin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-17-9P, N-[3,5-Difluorophenyl]-2-[5-
[[7-[3-[4-[2-hydroxyethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-18-0P,
N-[3,5-Difluoropheny1]-2-[5-[[7-[3-[3-hydroxypiperidin-1-y1]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-19-1P, N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[[2-
hydroxybutyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-20-4P, N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-21-5P, N-[3,5-Difluorophenyl]-2-[5-
[[7-[3-[[3-hydroxy-2,2-dimethylpropyl]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-22-6P
557770-23-7P 557770-24-8P 557770-25-9P
557770-26-0P 557770-27-1P 557770-28-2P,
N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[[2-hydroxyethyl][isobutyl]amino]propox
y]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-29-3P, N-[3,5-Difluorophenyl]-2-[5-[[7-[3-[[2-
hydroxyethyl][propyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl] acetamide 557770-30-6P, 2-[5-[[7-[3-[Allyl]2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3,5-difluorophenyl]acetamide 557770-31-7P,
N-[3,5-Difluoropheny1]-2-[5-[[7-[3-[[2-hydroxyethy1][propan-2-yn-1-[3,5-Difluoropheny1]]]]
yl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-32-8P, N-[3,5-Difluorophenyl]-2-[5-[[7-[3-
[[2-hydroxyethyl][isopropyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-3-yl]acetamide 557770-33-9P, N-[3,5-Difluorophenyl]-2-
[5-[[7-[3-[[2,2-dimethylpropyl][2-hydroxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-34-0P, 2-[5-[[7-[3-[Cyclobuty1[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]-N-[3,5-difluorophenyl]acetamide 557770-35-1P,
2-[5-[[7-[3-[[Cyclopropylmethyl][2-hydroxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[3,5-
difluorophenyl]acetamide 557770-36-2P 557770-37-3P
hydroxyethyl][propyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-39-5P, N-[2,3-Difluorophenyl]-2-[5-
[[7-[3-[[2-hydroxyethyl][isobutyl]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-40-8P,
N-[2,3-Difluorophenyl]-2-[5-[[7-[3-[cyclobutyl]2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-41-9P, 2-[5-[[7-[3-[Cyclopentyl[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
y1]-N-[2,3-difluorophenyl] acetamide 557770-42-0P
557770-43-1P, N-[2,3-Difluoropheny1]-2-[5-[[7-[3-[[2-
hydroxyethyl][propan-2-yn-1-yl]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-44-2P,
2-[5-[[7-[3-[[Cyclopropylmethyl][2-hydroxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[2,3-
```

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difluorophenyl]acetamide 557770-45-3P, 2-[5-[[7-[3-
[[Cyclobutylmethyl][2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]-N-[2,3-difluorophenyl]acetamide
557770-46-4P, N-[2,3-Difluorophenyl]-2-[5-[[7-[3-[[2,2-
dimethoxyethyl][2-hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-
y1]amino]-1H-pyrazol-3-y1]acetamide 557770-47-5P,
N-[2,3-Difluorophenyl]-2-[5-[7-[3-[4-[2-hydroxyethyl]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-48-6P, N-[2,3-Difluorophenyl]-2-[5-[[7-[3-[4-
hydroxypiperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-
3-y1] acetamide 557770-49-7P, N-[2,3-Difluoropheny1]-2-[5-[[7-[3-1]]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - [5-[3-1]] - 
[4-[2-hydroxyethyl]piperazin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-3-yl]acetamide 557770-50-0P, N-[2,3-Difluorophenyl]-2-
[5-[[7-[3-[[2-hydroxyethyl][2-methoxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-51-1P, 2-[5-[[7-[3-[Allyl[2-hydroxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[2,3-
difluorophenyl]acetamide 557770-52-2P, N-[2,3-Difluorophenyl]-2-
[5-[[7-[3-[[1,3-dioxolan-2-ylmethyl][2-hydroxyethyl]amino]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-53-3P, N-[2,3-Difluoropheny1]-2-[5-[[7-[3-[ethy1[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-54-4P, N-[2,3-Difluorophenyl]-2-[5-[[7-[3-
[[2-hydroxyethyl][isopropyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-
1H-pyrazol-3-yl]acetamide 557770-55-5P, N-[2,3-Difluorophenyl]-2-
[5-[[7-[3-[[2-hydroxy-1,1-dimethylethyl]amino]propoxy]-6-methoxyquinazolin-
4-yl]amino]-1H-pyrazol-3-yl]acetamide 557770-56-6P
557770-58-8P 557770-59-9P 557770-60-2P,
N-[3-Chloropheny1]-2-[5-[[7-[3-[3-hydroxypiperidin-1-y1]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-61-3P, N-[3-Chlorophenyl]-2-[5-[[7-[3-[ethyl[2-
hydroxyethyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-62-4P, 2-[5-[[7-[3-[4-
[Hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]-N-[3-methoxyphenyl]acetamide 557770-64-6P,
2-[5-[[7-[3-[4-[Hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-
4-yl]amino]-1H-pyrazol-3-yl]-N-phenylacetamide 557770-65-7P,
N-[4-Fluoropheny1]-2-[5-[7-[3-[4-[hydroxymethy1]piperidin-1-y1]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-66-8P, N-[3,5-Dichlorophenyl]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-67-9P, N-[5-Chloro-2-
methoxyphenyl]-2-[5-[[7-[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-
methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-68-0P, 2-[5-[[7-[3-[4-[Hydroxymethyl]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[3-
[trifluoromethyl]phenyl]acetamide 557770-69-1P,
2-[5-[[7-[3-[4-[Hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-
4-y1]amino]-1H-pyrazol-3-y1]-N-[3-hydroxypheny1]acetamide
557770-70-4P, 2-[5-[[7-[3-[4-[Hydroxymethyl]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]-N-[3-
nitrophenyl]acetamide 557770-71-5P, 2-[5-[[7-[3-[4-
[Hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]-N-1H-indazol-5-ylacetamide 557770-72-6P,
N-[4-Bromo-2-fluoropheny1]-2-[5-[[7-[3-[4-[hydroxymethy1]piperidin-1-]]]]
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-73-7P, N-[3-Chloropheny1]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-74-8P,
N-[2-Fluoropheny1]-2-[5-[[7-[3-[4-[hydroxymethy1]piperidin-1-y1]propoxy]-6-
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methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-75-9P, N-[3,5-Dimethoxyphenyl]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-76-0P, N-[5-Methylpyridin-2-yl]-2-
[5-[[7-[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-77-1P,
N-[2,3-Difluorophenyl]-2-[5-[7-[3-[4-[hydroxymethyl]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-78-2P, N-[3-Chloro-2-fluorophenyl]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-y1]acetamide 557770-79-3P, N-[2,5-Difluoropheny1]-2-[5-
[[7-[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-80-6P,
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-81-7P, N-[3,4-Difluorophenyl]-2-[5-
[[7-[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-82-8P,
N-[2,4-Difluorophenyl]-2-[5-[[7-[3-[4-[hydroxymethyl]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-83-9P, N-[3-Chloro-4-fluoropheny1]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-84-0P, N-[2-
[Difluoromethoxy]phenyl]-2-[5-[[7-[3-[4-[hydroxymethyl]piperidin-1-
yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide
557770-85-1P, N-[3-Cyanophenyl]-2-[5-[[7-[3-[4-
[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-86-2P, N-[3-Bromophenyl]-2-[5-[[7-
[3-[4-[hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-87-3P,
N-[2,3-Difluoropheny1]-2-[5-[7-[3-[ethy1[2-hydroxyethy1]amino]propoxy]qui
nazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide 557770-92-0P,
N-[2,3-Difluoropheny1]-2-[5-[[7-[3-[[2-hydroxyethy1][isopropy1]amino]propo
xy]Quinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetamide 557770-93-1P
557770-94-2P, N-[2,3-Difluorophenyl]-2-[5-[[7-[3-[[2-
hydroxyethyl][propyl]amino]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-3-
yl]acetamide 557770-95-3P, N-[2,3-Difluorophenyl]-2-[5-[[7-[3-
[[2-hydroxyethyl][propan-2-yn-1-yl]amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-96-4P, N-[2,3-Difluorophenyl]-2-[5-
[[7-[3-[[2-hydroxyethyl][isobutyl]amino]propoxy]quinazolin-4-yl]amino]-1H-
pyrazol-3-yl]acetamide 557770-97-5P, N-[2,3-Difluorophenyl]-2-[5-pyrazol-3-yl]acetamide 557770-97-5P, <math>N-[2,3-Difluorophenyl]-2-[5-pyrazol-3-yl]acetamide 55770-97-5P, <math>N-[2,3-Difluorophenyl]
[[7-[3-[[2,2-dimethylpropyl][2-hydroxyethyl]amino]propoxy]quinazolin-4-
yl]amino]-1H-pyrazol-3-yl]acetamide 557770-98-6P,
N-[3-Fluoropheny1]-2-[5-[[5-[[1-[2-hydroxyethy1]piperidin-4-y1]oxy]-7-[3-[3-Fluoropheny1]]
[4-methylpiperazin-1-yl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol-3-
y1]acetamide 557771-37-6P, N-[3-Fluorophenyl]-5-[[7-[3-[[2-
hydroxyethyl][isobutyl]amino]propoxy]-6-methoxyquinazolin-4-yl]amino]-1H-
pyrazole-3-carboxamide 557771-44-5P, N-[2,3-Difluorophenyl]-5-
[[7-[3-[[2-hydroxyethyl][isobutyl]amino]propoxy]-6-methoxyquinazolin-4-
vl]amino]-1H-pyrazole-3-carboxamide
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (preparation of substituted quinazoline derivs. as inhibitors of aurora
    kinases)
557769-34-3 ZCAPLUS
1H-Pyrazole-3-acetamide, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-morpholiny1)propoxy]-4-morpholiny1)
quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)
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RN 557769-38-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-46-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (CA INDEX NAME)

RN 557769-47-8 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-49-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-50-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

HO-CH₂-CH₂-NH-(CH₂)₃-O N MeO NH NH CH₂
$$\subset$$
 O NH

RN 557769-51-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557769-52-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

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RN 557769-53-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[1-(hydroxymethyl)-2-methylpropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557769-54-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-55-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxy-1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557769-56-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(4-hydroxybutyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-57-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-58-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557769-59-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-60-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$N-CH_2-CH_2$$
 $N-CH_2$
 $N-CH_$

RN 557769-61-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-62-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxybutyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557769-63-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557769-64-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3-hydroxy-2,2-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557769-65-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[1-(hydroxymethyl)cyclopentyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557769-67-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[(2S)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557769-68-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me R
$$(CH_2)_3$$
 $(CH_2)_3$ H_N H

RN 557769-69-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3S)-3-hydroxy-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO S N (CH₂)
$$\frac{1}{3}$$
 O N N N HN F

RN 557769-70-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(3R)-3-hydroxy-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO R N (CH₂)
$$\frac{1}{3}$$
 MeO N N HN F

RN 557769-71-8 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2-fluoroethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

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$$\begin{array}{c|c} \operatorname{FCH_2-CH_2} \\ \operatorname{HO-CH_2-CH_2-N-} (\operatorname{CH_2}) \operatorname{3-O} & \operatorname{N} \\ \operatorname{MeO} & \operatorname{NH} \\ \\ \operatorname{NH} & \operatorname{CH_2} \\ \operatorname{C-O} \\ \operatorname{NH} & \operatorname{NH} \\ \end{array}$$

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RN 557769-72-9 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[2-[1-(2-hydroxyethyl)-4-[3-[1-(2-hydroxyethyl]-4-[3-[1-(2-hydroxye

 $\label{lem:piperidinyl} $$ piperidinyl] = thoxy - 4 - quinazolinyl] amino] - (9CI) (CA INDEX NAME)$

$$\begin{array}{c} \text{CH}_2-\text{CH}_2-\text{O} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

RN 557769-77-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

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RN 557769-78-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557769-79-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557769-80-9 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \operatorname{HO-CH_2-CH_2} \\ \operatorname{Me_3C-CH_2-N-} (\operatorname{CH_2}) \operatorname{3-O} & \operatorname{N} \\ & \operatorname{MeO} & \operatorname{NH} \\ & \operatorname{NH} \\ & \operatorname{CH_2} \\ & \operatorname{C-O} \\ & \operatorname{NH} \end{array}$$

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RN 557769-82-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2 \\ \text{H}_2\text{C} = \text{CH-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{CH}_2 \\ \\ \text{C} = \text{O} \\ \\ \text{NH} \\ \end{array}$$

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557769-83-2 ZCAPLUS

RN CN $\label{eq:hydroxyethyl} \textbf{1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-(2-hyd$ propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2 \\ \text{HC} = \text{C-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \end{array}$$

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RN 557769-84-3 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopropyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

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RN 557769-85-4 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{HO-CH}_2\text{-CH}_2\\ \hline \\ \text{CH}_2\text{-N-(CH}_2)_3\text{-O}\\ \hline \\ \text{MeO}\\ \hline \\ \text{NH}\\ \hline \\ \text{CH}_2\\ \hline \\ \text{C-O}\\ \\ \text{NH}\\ \end{array}$$

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RN 557769-87-6 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobutyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 557769-88-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopenty1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 557769-89-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2,2-dimethoxyethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

OMe
$$CH_2-CH_2-OH$$
MeO- $CH-CH_2-N-(CH_2)_3-O$
MeO

NH

HN

CH2

CH2

CH2

NH

RN 557769-90-1 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(2,2-difluoroethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

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RN 557769-92-3 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(3,3,3-trifluoropropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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557769-93-4 ZCAPLUS RN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclobutylmethyl)(2-CN

hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-

fluorophenyl) - (9CI) (CA INDEX NAME)

RN 557769-96-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methoxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{MeO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \end{array}$$

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RN 557769-97-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(1,3-dioxolan-2-ylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

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RN 557770-02-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[4-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]butoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-03-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[4-[(2-hydroxyethyl)(2-methylpropyl)amino]butoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557770-09-9 ZCAPLUS CN 1H-Pyrazole-3-acetam

1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[[(2R)-1-(2-R)-1]]]

hydroxyethyl)-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-10-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

N— (CH₂)₃-0 N N NH NH CH₂
$$\sim$$
 0 NH

RN 557770-11-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557770-12-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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$$\begin{array}{c|c} \text{Me} \\ \text{HO-CH}_2\text{-C-NH- (CH}_2)_3\text{-O} \\ \text{Me} \\ \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{CH}_2 \\ \end{array}$$

с<u> —</u> о

ΝН

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RN 557770-13-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557770-14-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \end{array}$$

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557770-15-7 ZCAPLUS RN CN

 $\begin{array}{lll} & 1 \\ &$ (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \qquad \text{(CH}_2\text{)}_3\text{-O} \qquad \qquad \text{N} \\ \text{CH}_2\text{-CH}_2 \qquad \text{MeO} \qquad \qquad \text{NH} \\ \text{OH} \qquad \qquad \text{NH} \\ \\ \text{CH}_2 \qquad \qquad \text{C} \qquad \text{O} \\ \\ \text{NH} \qquad \qquad \text{NH} \\ \\ \text{F} \qquad \qquad \text{F} \end{array}$$

RN 557770-16-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-17-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-18-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557770-19-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxybutyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Et-CH-CH₂-NH-(CH₂)₃-O N NH HN
$$\sim$$
 CH₂ \sim O NH

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RN 557770-20-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

RN 557770-21-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(3-hydroxy-2,2-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557770-22-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-23-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO MeO
$$\frac{N}{N}$$
 $\frac{N}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$

RN 557770-24-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[[(2S)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-25-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me R (CH₂)
$$_3$$
 $_{MeO}$ $_{N}$ $_$

RN 557770-26-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(3S)-3-hydroxy-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO S N (CH₂)
$$\frac{1}{3}$$
 O N N HN HN F

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(3R)-3-hydroxy-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-28-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557770-29-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557770-30-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{H}_2\text{C} \end{array} \begin{array}{c} \text{CH-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \end{array} \begin{array}{c} \text{N}\\ \text{NH} \\ \text{CH}_2\\ \text{C} \end{array} \begin{array}{c} \text{CH}_2\\ \text{NH} \end{array}$$

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RN 557770-31-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2 \\ \text{HC} = \text{C-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \end{array}$$

PAGE 2-A

RN 557770-32-8 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c|c} i-Pr\\ HO-CH_2-CH_2-N-(CH_2)_3-O\\ MeO \end{array}$$

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RN 557770-33-9 ZCAPLUS

CN

1H-Pyrazole-3-acetamide, N-(3,5-difluorophenyl)-5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2\\ \text{Me}_3\text{C-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \text{NH} \\ \text{NH} \\ \\ \text{CH}_2\\ \text{C-O} \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 557770-34-0 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobuty1(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,5-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 557770-35-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,5-difluorophenyl)- (9CI) (CA INDEX NAME)

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RN 557770-36-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

HO MeO
$$\frac{N}{M}$$
 $\frac{N}{M}$ $\frac{N}{M}$

RN 557770-37-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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$$\begin{array}{c|c} \text{HO-CH}_2\text{-CH}_2\\ \text{Me}_3\text{C-CH}_2\text{-N-(CH}_2)_3\text{-O} & \text{N}\\ \text{MeO} & \text{NH}\\ \text{HN} & \text{NH}\\ \\ \text{CH}_2 & \text{C-O}\\ \text{NH} & \text{NH}\\ \end{array}$$

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RN 557770-38-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

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RN 557770-39-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

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RN 557770-40-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclobutyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 557770-41-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[cyclopentyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 557770-42-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

RN 557770-43-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2 \\ \text{HC} = \text{C-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\$$

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RN

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclopropylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

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RN 557770-45-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[(cyclobutylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,3-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 557770-46-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2,2-dimethoxyethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557770-47-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{(CH}_2)_3 - \text{O} \\ \text{MeO} \\ \text{NH} \\ \text{NH} \\ \text{CH}_2 \\ \text{C} & \text{O} \\ \text{NH} \\ \text{F} \end{array}$$

RN 557770-48-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-49-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-50-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluoropheny1)-5-[[7-[3-[(2-hydroxyethy1)(2-methoxyethy1)amino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO-CH}_2\text{-CH}_2\\ \text{MeO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O}\\ \text{MeO} \end{array}$$

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RN 557770-51-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propenylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{HO-CH}_2\text{-CH}_2 \\ \text{H}_2\text{C} = \text{CH-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{CH}_2 \\ \\ \text{C} = \text{O} \\ \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 557770-52-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(1,3-dioxolan-2-ylmethyl)(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

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RN 557770-53-3 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

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RN 557770-54-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

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RN 557770-55-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 557770-56-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[[(2R)-1-(2-hydroxyethyl)-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-58-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-chlorophenyl)-5-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-59-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-chloropheny1)-5-[[7-[3-[(2R)-2-(hydroxymethy1)-1-pyrrolidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-60-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-chlorophenyl)-5-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557770-61-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-chlorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

$$\begin{array}{c} \text{Et} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \text{NH} \\ \text{NH} \\ \text{CH}_2 \\ \text{C-O} \\ \text{NH} \\ \end{array}$$

PAGE 2-A

RN 557770-62-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-methoxyphenyl)-(CA INDEX NAME)

RN 557770-64-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-phenyl- (CA INDEX NAME)

CN 1H-Pyrazole-3-acetamide, N-(4-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-66-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-dichlorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-67-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(5-chloro-2-methoxyphenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-68-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 557770-69-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-hydroxyphenyl)-(CA INDEX NAME)

RN 557770-70-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-nitrophenyl)-(CA INDEX NAME)

RN 557770-71-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-1H-indazol-5-yl-(9CI) (CA INDEX NAME)

RN 557770-72-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(4-bromo-2-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A | Br

RN 557770-73-7 ZCAPLUS
CN 1H-Pyrazole-3-acetamide, N-(3-chlorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-74-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-75-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,5-dimethoxyphenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-76-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(5-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A | Me

RN 557770-77-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{CH}_2 \text{)} \text{ 3-0} \\ \text{MeO} & \text{N} \\ \text{NH} \\ \text{N} & \text{CH}_2 \\ \text{C} & \text{C} \\ \text{F} \end{array}$$

RN 557770-78-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-chloro-2-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-79-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,5-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-80-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-[2-fluoro-5-(trifluoromethyl)phenyl]-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-81-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3,4-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

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F

RN 557770-82-8 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,4-difluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

F

RN 557770-83-9 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-chloro-4-fluorophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

PAGE 2-A F

557770-84-0 ZCAPLUS RN CN

1H-Pyrazole-3-acetamide, N-[2-(difluoromethoxy)phenyl]-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 557770-85-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-cyanophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-86-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-bromophenyl)-5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557770-87-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[ethyl(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-92-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(1-methylethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-93-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-94-2 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)propylamino]propoxy]-4-quinazolinyl]amino]- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

RN 557770-95-3 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)-2-propynylamino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-96-4 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 2-A

RN 557770-97-5 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2,2-dimethylpropyl)(2-hydroxyethyl)amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{HO-CH}_2\text{-CH}_2\\ \text{Me}_3\text{C-CH}_2\text{-N-(CH}_2)_3\text{-O} & \text{N}\\ & \text{NH}\\ & \text{NH}\\ & \text{CH}_2\\ & \text{C-O}\\ & \text{NH}\\ \end{array}$$

PAGE 2-A

RN 557770-98-6 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[5-[[1-(2-hydroxyethyl)-4-piperidinyl]oxy]-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557771-37-6 ZCAPLUS

CN 1H-Pyrazole-3-carboxamide, N-(3-fluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557771-44-5 ZCAPLUS

CN 1H-Pyrazole-3-carboxamide, N-(2,3-difluorophenyl)-5-[[7-[3-[(2-hydroxyethyl)(2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

IT 557769-66-1

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of substituted quinazoline derivs. as inhibitors of aurora kinases)

RN 557769-66-1 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(3-fluorophenyl)-5-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

IT 557769-35-4P, [5-[[6-Methoxy-7-[3-[morpholinyl]propoxy]quinazolin4-yl]amino]-1H-pyrazol-3-yl]acetic acid 557769-37-6P, Methyl
[5-[[6-methoxy-7-[3-[morpholinyl]propoxy]quinazolin-4-yl]amino]-1H-pyrazol3-yl]acetate 557769-73-0P, 2-[5-[[7-[2-[1-[2-tertButoxyethyl]piperidin-4-yl]ethoxy]-6-methoxyquinazolin-4-yl]amino]-1Hpyrazol-3-yl]-N-[3-fluorophenyl]acetamide 557769-76-3P,
[5-[[7-[2-[1-[2-tert-Butoxyethyl]piperidin-4-yl]ethoxy]-6methoxyquinazolin-4-yl]amino]-1H-pyrazol-3-yl]acetic acid
557770-05-5P 557770-57-7P 557770-63-5P,
[5-[[7-[3-[4-[Hydroxymethyl]piperidin-1-yl]propoxy]-6-methoxyquinazolin-4yl]amino]-1H-pyrazol-3-yl]acetic acid 557770-99-7P,

2-[5-[[5-[[1-[2-tert-Butoxyethyl]piperidin-4-y1]oxy]-7-[3-[4-methylpiperazin-1-y1]propoxy]quinazolin-4-y1]amino]-1H-pyrazol-3-y1]-N-[3-fluorophenyl]acetamide 557771-05-8P, [5-[[5-[[1-[2-tert-Butoxyethyl]piperidin-4-y1]oxy]-7-[3-[4-methylpiperazin-1-y1]propoxy]quinazolin-4-y1]amino]-1H-pyrazol-3-y1]acetic acid RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted quinazoline derivs. as inhibitors of aurora kinases)

RN 557769-35-4 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 557769-37-6 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 557769-73-0 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[7-[2-[1-[2-(1,1-dimethylethoxy)ethyl]-4-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)-(9CI) (CA INDEX NAME)

$$\mathsf{t}-\mathsf{BuO}-\mathsf{CH}_2-\mathsf{CH}_2-\mathsf{O}-\mathsf{N}$$

$$\mathsf{MeO}-\mathsf{N}$$

$$\mathsf{NH}$$

$$\mathsf{NH}$$

$$\mathsf{NH}$$

$$\mathsf{NH}$$

RN 557769-76-3 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[7-[2-[1-[2-(1,1-dimethylethoxy)ethyl]-4-piperidinyl]ethoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\mathsf{t} - \mathsf{BuO} - \mathsf{CH}_2 - \mathsf{CH}_2$$

RN 557770-05-5 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[7-[[(2R)-1-[2-(1,1-dimethylethoxy)ethyl]-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-57-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, N-(2,3-difluorophenyl)-5-[[7-[[(2R)-1-[2-(1,1-dimethylethoxy)ethyl]-2-pyrrolidinyl]methoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 557770-63-5 ZCAPLUS

CN 1H-Pyrazole-3-acetic acid, 5-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (CA INDEX NAME)

RN 557770-99-7 ZCAPLUS

CN 1H-Pyrazole-3-acetamide, 5-[[5-[[1-[2-(1,1-dimethylethoxy)ethyl]-4-piperidinyl]oxy]-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 557771-05-8 ZCAPLUS

1H-Pyrazole-3-acetic acid, 5-[[5-[[1-[2-(1,1-dimethylethoxy)ethyl]-4-CN piperidinyl]oxy]-7-[3-(4-methyl-1-piperazinyl)propoxy]-4quinazolinyl]amino]- (9CI) (CA INDEX NAME)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ZCAPLUS COPYRIGHT 2007 ACS on STN ANSWER 21 OF 24

2003:301212 ZCAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 138:316772

TITLE: Crystal structure of human Aurora A kinase catalytic domain complexed with ATP analog and inhibitor and

applications to structure-based drug design

INVENTOR(S): Anderson, Malcolm; Keen, Nicholas John; Pannifer,

Andrew David Bruce; Pauptit, Richard Alexander;

Rowsell, Sian

PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 137 pp. CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.				KIND		DATE		APPLICATION NO.					DATE				
		 √O 2003031606 √O 2003031606								WO 2	O 2002-GB4589				20021008			
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,
			GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,
			LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NΖ,	OM,	PH,
			PL,	PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ТJ,	TM,	TN,	TR,	TT,	TZ,
			UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW						
		RW:	GH,	GM,	ΚE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
			KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,
			FΙ,	FR,	GB,	GR,	ΙE,	ΙΤ,	LU,	MC,	NL,	PT,	SE,	SK,	TR,	BF,	ВJ,	CF,
			CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG			
	AU 2002334125				A1 20030422			AU 2002-334125				20021008						
	EP 1485472			A2 20041215			EP 2002-800665				20021008							
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙΤ,	LI,	LU,	NL,	SE,	MC,	PT,
			ΙE,	SI,	LT,	LV,	FΙ,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	SK		
	JP 2005504548				Τ		2005	0217	JP 2003-534576				20021008					
	US 2006078975			A1		20060413			US 2004-491854				20041029					
	US	7214	518			В2		2007	0508									
PRIO	RIORITY APPLN. INFO.:									GB 2	001-	2429	9	Ž	A 2	0011	010	
											WO 2	002-	GB45	89	I	w 2	0021	800

AB The invention relates to crystallized human Aurora A kinase and the use of its three-dimensional structure to investigate Aurora kinase homologs and to design Aurora kinase modulators. The invention provides two crystalline forms of a polypeptide corresponding to the catalytic domain of human Aurora A kinase. One crystalline form is obtained when [T287D]Aurora A(122-396) was crystallized in the presence of the ATP analog AMP-PNP. The second crystalline form

was obtained when GSHM-[T287D]Aurora A(122-400) was crystallized in the presence of a synthetic inhibitor. The active site ATP binding pocket is defined by its amino acid residues and their atomic coordinates. This structure may be used to select or design chemical modulators of Aurora kinase, particularly Aurora inhibitors. These modulators may be used to treat diseases of cell proliferation, e.g. cancer.

IT 331788-25-1DP, complexes with Aurora A kinase catalytic domain
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified);
BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); PREP (Preparation); USES (Uses)

(crystal structure of human Aurora A kinase catalytic domain complexed with ATP analog and inhibitor and applications to structure-based drug design)

RN 331788-25-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 22 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:10468 ZCAPLUS

DOCUMENT NUMBER: 136:85826

TITLE: Preparation of substituted quinazoline derivatives and

their use as inhibitors of AURORA-2 kinase

INVENTOR(S): Mortlock, Andrew; Jung, Frederic

PATENT ASSIGNEE(S): Astrazeneca AB, Swed. SOURCE: PCT Int. Appl., 249 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE		
WO 2002000649	A1 20020103	WO 2001-SE1450	20010621		
W: AE, AG, AL	L, AM, AT, AU, AZ,	BA, BB, BG, BR, BY, BZ,	CA, CH, CN,		
CO, CR, CU	J, CZ, DE, DK, DM,	DZ, EC, EE, ES, FI, GB,	GD, GE, GH,		
GM, HR, HU	J, ID, IL, IN, IS,	JP, KE, KG, KP, KR, KZ,	LC, LK, LR,		
LS, LT, LU	J, LV, MA, MD, MG,	MK, MN, MW, MX, MZ, NO,	NZ, PL, PT,		
RO, RU, SD	O, SE, SG, SI, SK,	SL, TJ, TM, TR, TT, TZ,	UA, UG, US,		
UZ, VN, YU	J, ZA, ZW				
RW: GH, GM, KE	E, LS, MW, MZ, SD,	SL, SZ, TZ, UG, ZW, AT,	BE, CH, CY,		
DE, DK, ES	S, FI, FR, GB, GR,	IE, IT, LU, MC, NL, PT,	SE, TR, BF,		
BJ, CF, CG	G, CI, CM, GA, GN,	GW, ML, MR, NE, SN, TD,	TG		
		CA 2001-2412592			
		EP 2001-944061			
, ,	, , , , ,	GB, GR, IT, LI, LU, NL,	SE, MC, PT,		
	C, LV, FI, RO, MK,				
		BR 2001-11754			
		HU 2003-1236	20010621		
		JP 2002-505773			
	A 20040512				
EE 200200715	A 20040816	EE 2002-715	20010621		
NZ 522696	A 20040827	NZ 2001-522696	20010621		
RU 2283311	C2 20060910	RU 2003-102389	20010621		
IN 2002MN01598	A 20041211	IN 2002-MN1598	20021112		
ZA 2002009412	A 20040219	ZA 2002-9412	20021119		
BG 107376	A 20030930	BG 2002-107376			
NO 2002006010	A 20021213		20021213		
US 2003187002	A1 20031002	US 2002-311916	20021216		

US 6919338 B2 20050719
US 2006046987 A1 20060302 US 2005-70057 20050302
PRIORITY APPLN. INFO.: EP 2000-401842 A 20000628
WO 2001-SE1450 W 20010621
US 2002-311916 A1 20021216

OTHER SOURCE(S): MARPAT 136:85826 GI

The title compds. [I; X = O, S, S:O, SO2, NR; R = H, C1-6alkyl; R1 = OCH3, 3-(4-morpholinyl)propoxy, N-methylpiperidine-4-ylmethoxy, 3-(N-methylpiperazine-4-yl)propoxy, 3-(pyrrolidine-1-yl)propoxy, (CH3)2N(CH2)3O, etc.; Q = (un)substituted 5-membered heteroarom.], pharmaceutically acceptable salts, in vivo hydrolysable esters, and amides are prepared as AURORA-2 kinase inhibitors in warm blooded animals. The title compds. together with pharmaceutical compns. containing them are also described and claimed. Thus, the title compound II was prepared and tested in vitro for the ability to arrest MCF7 cells in specific phases of the cell cycle.

IT 385780-18-7P 385780-21-2P 385780-22-3P 385780-23-4P 385780-24-5P 385780-25-6P 385780-30-3P 385780-31-4P 385780-36-9P 385780-37-0P 385780-40-5P 385780-41-6P 385780-48-3P 385780-49-4P 385784-17-8P 385784-60-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of quinazoline derivs. and use as inhibitors of AURORA-2

(preparation of quinazoline derivs. and use as inhibitors of AURORA-2 kinase)

RN 385780-18-7 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-21-2 ZCAPLUS

CN 4-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-22-3 ZCAPLUS

CN 4-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-23-4 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-

quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{(CH2)} & 3 & \text{O} & N \\ \hline N & \text{MeO} & N \\ \hline & \text{EtO-C} & \\ O & \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-24-5 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-25-6 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-5-methyl-, methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-30-3 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl-, methyl ester (9CI) (CA INDEX NAME)

RN 385780-31-4 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

RN 385780-36-9 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

RN 385780-37-0 ZCAPLUS

CN 1H-Pyrrole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-40-5 ZCAPLUS

CN 1H-Imidazole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl-, ethyl ester (9CI) (CA INDEX NAME)

RN 385780-41-6 ZCAPLUS

CN 1H-Imidazole-2-carboxylic acid, 4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

RN 385780-48-3 ZCAPLUS

CN 1H-1,2,4-Triazole-3-carboxylic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-49-4 ZCAPLUS

CN 1H-1,2,4-Triazole-3-carboxylic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-17-8 ZCAPLUS

CN Ethanone, 1-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl-5-thiazolyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-60-1 ZCAPLUS

CN 5-Thiazolecarboxaldehyde, 2-[[6-methoxy-7-[3-(4-morpholiny])propo

CN 5-Thiazolecarboxaldehyde, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 385779-70-4P 385779-71-5P 385779-72-6P ΙT 385779-73-7P 385779-74-8P 385779-75-9P 385779-76-0P 385779-77-1P 385779-78-2P 385779-79-3P 385779-80-6P 385779-81-7P 385779-82-8P 385779-83-9P 385779-84-0P 385779-85-1P 385779-86-2P 385779-87-3P 385779-88-4P 385779-89-5P 385779-90-8P 385779-91-9P 385779-93-1P 385779-94-2P 385779-95-3P 385779-96-4P 385779-97-5P 385779-98-6P 385780-19-8P 385780-20-1P 385780-26-7P 385780-32-5P 385780-33-6P 385780-34-7P 385780-35-8P 385780-38-1P 385780-39-2P 385780-42-7P 385780-43-8P 385780-44-9P 385780-45-0P 385780-46-1P 385780-47-2P 385780-50-7P 385780-51-8P 385780-52-9P 385780-53-0P 385780-54-1P 385780-55-2P 385780-56-3P 385780-57-4P 385780-58-5P 385780-59-6P 385780-60-9P 385780-61-0P 385780-62-1P 385780-63-2P 385780-64-3P 385780-65-4P 385780-66-5P 385780-67-6P 385780-68-7P 385780-69-8P 385780-70-1P 385780-71-2P 385780-72-3P 385780-73-4P 385780-74-5P 385780-75-6P 385780-76-7P 385780-77-8P 385780-78-9P 385780-79-0P 385780-80-3P 385780-81-4P

RN

CN

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385780-82-5P 385780-83-6P 385780-84-7P
385780-85-8P 385780-86-9P 385780-87-0P
385780-88-1P 385780-89-2P 385780-90-5P
385780-91-6P 385780-92-7P 385780-93-8P
385780-94-9P 385780-95-0P 385780-96-1P
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385781-00-0P 385781-01-1P 385781-02-2P
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385781-08-8P 385781-09-9P 385781-10-2P
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385781-32-8P 385781-33-9P 385781-34-0P
385781-35-1P 385781-36-2P 385781-37-3P
385781-38-4P 385781-39-5P 385781-40-8P
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385781-53-3P 385781-54-4P 385781-55-5P
385781-56-6P 385781-57-7P 385781-58-8P
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385781-65-7P 385781-66-8P 385781-68-0P
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385781-76-0P 385781-77-1P 385781-78-2P
385781-79-3P 385781-80-6P 385781-81-7P
385781-82-8P 385781-83-9P 385781-84-0P
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385781-92-0P 385781-93-1P 385781-94-2P
385781-95-3P 385781-96-4P 385781-97-5P
385781-98-6P 385781-99-7P 385782-00-3P
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385782-16-1P 385782-17-2P 385782-18-3P
385782-19-4P 385782-20-7P 385782-21-8P
385782-22-9P 385782-23-0P 385782-24-1P
385782-25-2P 385782-26-3P 385782-27-4P
385782-28-5P 385782-29-6P 385782-30-9P
385782-31-0P 385782-32-1P 385782-33-2P
385782-34-3P 385782-35-4P 385782-36-5P
385782-37-6P 385782-38-7P 385782-39-8P
385782-40-1P 385782-41-2P 385782-42-3P
385782-43-4P 385782-44-5P 385782-45-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of quinazoline derivs. and use as inhibitors of AURORA-2
   kinase)
385779-70-4 ZCAPLUS
4-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-
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quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-71-5 ZCAPLUS

CN 4-Thiazoleacetamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-72-6 ZCAPLUS

CN 4-Thiazoleacetamide, N-[4-(dimethylamino)phenyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385779\!-\!73\!-\!7$ ZCAPLUS

CN 4-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-74-8 ZCAPLUS

CN 4-Thiazoleacetamide, N-(6-chloro-3-pyridinyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385779-75-9 ZCAPLUS

CN Morpholine, 4-[[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-thiazolyl]acetyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385779\!-\!76\!-\!0$ ZCAPLUS

CN Pyrrolidine, 1-[[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-thiazolyl]acetyl]- (9CI) (CA INDEX NAME)

RN 385779-77-1 ZCAPLUS

CN 4-Thiazoleacetamide, N-cyclohexyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-78-2 ZCAPLUS

CN 4-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 385779-79-3 ZCAPLUS

CN 4-Thiazolecarboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-80-6 ZCAPLUS

CN 4-Thiazolecarboxamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385779-81-7 ZCAPLUS

CN 4-Thiazolecarboxamide, N-cyclohexyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

N— (CH₂)₃-0 N N N N
$$\sim$$
 C \sim 0 NH

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-82-8 ZCAPLUS

CN 4-Thiazolecarboxamide, N-(2-cyanoethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385779-83-9 ZCAPLUS

CN 4-Piperidinol, 1-[[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-thiazolyl]carbonyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-84-0 ZCAPLUS

CN 4-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-4-pyridinyl- (9CI) (CA INDEX NAME)

RN 385779-85-1 ZCAPLUS

CN 4-Thiazolecarboxamide, N-(2-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-86-2 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385779-87-3 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-88-4 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385779-89-5 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-2-propenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-90-8 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(2-cyanoethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385779-91-9 ZCAPLUS

CN 4-Piperidinol, 1-[[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-thiazolyl]carbonyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385779-93-1 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-4-pyridinyl- (9CI) (CA INDEX NAME)

RN 385779-94-2 ZCAPLUS

CN 4-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-methyl-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-95-3 ZCAPLUS

CN 4-Thiazoleacetamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-methyl- (9CI) (CA INDEX NAME)

RN 385779-96-4 ZCAPLUS

CN 4-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-methyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385779-97-5 ZCAPLUS

CN 4-Piperidinol, 1-[[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-methyl-4-thiazolyl]acetyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385779-98-6 ZCAPLUS

CN 4-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-methyl-N-4-pyridinyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-19-8 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

RN 385780-20-1 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-26-7 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-methyl-, dihydrochloride (9CI) (CA INDEX NAME)

RN 385780-32-5 ZCAPLUS

CN 1H-Pyrrole-2-carboxamide, 4-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-1-methyl-N-phenyl- (9CI) (CA INDEX NAME)

RN 385780-33-6 ZCAPLUS

CN 1H-Pyrrole-2-carboxamide, N-(4-fluorophenyl)-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

RN 385780-34-7 ZCAPLUS

CN 1H-Pyrrole-2-carboxamide, N-cyclohexyl-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

RN 385780-35-8 ZCAPLUS

CN 1H-Pyrrole-2-carboxamide, N-[4-(dimethylamino)phenyl]-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl-(9CI) (CA INDEX NAME)

RN 385780-38-1 ZCAPLUS

CN 1H-Pyrrole-2-carboxamide, 4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & \text{(CH2)} & 3 - 0 \\ \hline \\ MeO \end{array}$$

RN 385780-39-2 ZCAPLUS

CN 1H-Pyrrole-2-carboxamide, N-cyclohexyl-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-42-7 ZCAPLUS

CN 1H-Imidazole-2-carboxamide, 4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl-N-phenyl- (9CI) (CA INDEX NAME)

RN 385780-43-8 ZCAPLUS

CN 1H-Imidazole-2-carboxamide, N-(4-fluorophenyl)-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

RN 385780-44-9 ZCAPLUS

CN 1H-Imidazole-2-carboxamide, N-[4-(dimethylamino)phenyl]-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

385780-45-0 ZCAPLUS RN

1H-Imidazole-2-carboxamide, N-(4-chlorophenyl)-4-[[6-methoxy-7-[3-(4-CN morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

385780-46-1 ZCAPLUS
Pyrrolidine, 1-[[4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4quinazolinyl]amino]-1-methyl-1H-imidazol-2-yl]carbonyl]- (9CI) (CA INDEX NAME)

RN 385780-47-2 ZCAPLUS

CN 1H-Imidazole-2-carboxamide, N-cyclohexyl-4-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-1-methyl- (9CI) (CA INDEX NAME)

RN 385780-50-7 ZCAPLUS

CN 1H-1,2,4-Triazole-3-carboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 385780-51-8 ZCAPLUS

CN 1H-1,2,4-Triazole-3-carboxamide, N-(4-fluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-52-9 ZCAPLUS

CN 1H-1,2,4-Triazole-3-carboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-2-propenyl- (9CI) (CA INDEX NAME)

RN 385780-53-0 ZCAPLUS

CN 4-Quinazolinamine, N-1H-imidazol-2-yl-6-methoxy-7-[3-(4morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-54-1 ZCAPLUS

CN 1H-Imidazole-4-carboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-55-2 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 385780-56-3 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-57-4 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

RN 385780-58-5 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[2-(hydroxymethyl)phenyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-59-6 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-60-9 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-nitropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-61-0 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(cyanomethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-62-1 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(2-methyl-5-nitrophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-63-2 ZCAPLUS

CN 5-Thiazolecarboxamide, N-cyclopropyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-64-3 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-65-4 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[2-(phenylamino)ethy1]- (9CI) (CA INDEX NAME)

RN 385780-66-5 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(2-furanylmethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-67-6 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-68-7 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-69-8 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)

RN 385780-70-1 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(2,2-dimethylpropyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-71-2 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(2,6-difluorophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-72-3 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(2-methyl-2-propenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-73-4 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(4-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-74-5 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(2-fluoro-5-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-75-6 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(4-fluorophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-76-7 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(3,4-difluorophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-77-8 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methylphenyl)- (9CI) (CA INDEX NAME)

RN 385780-78-9 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[2-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-79-0 ZCAPLUS

CN 5-Thiazolecarboxamide, N-1H-indol-5-yl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & (CH_2)_3 - O & N & N \\ MeO & N & N & H \\ \hline & C - NH & N & N \\ \hline & C - NH & N & N \\ \hline \end{array}$$

RN 385780-80-3 ZCAPLUS

CN 5-Thiazolecarboxamide, N-(3-cyanophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-81-4 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(2,4-difluorophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-82-5 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[2-(3-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-83-6 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-methyl-N-(2-methylpropyl)- (9CI) (CA INDEX NAME)

RN 385780-84-7 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(2-aminophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-85-8 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methylbutyl)- (9CI) (CA INDEX NAME)

RN 385780-86-9 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(1-hydroxycyclohexyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-87-0 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(pyraziny1methy1)- (9CI) (CA INDEX NAME)

RN 385780-88-1 ZCAPLUS

CN 5-Thiazolecarboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-89-2 ZCAPLUS

CN 5-Thiazolecarboxamide, N-[(4-chlorophenyl)methyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385780-90-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-91-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780 - 92 - 7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-93-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385780 - 94 - 9 \;\; \text{ZCAPLUS}$

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-methoxypheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-95-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-96-1 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-97-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385780-98-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(2-methylpheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385780-99-4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

RN 385781-00-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-[2-(hydroxymethyl)phenyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-01-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-[1-(hydroxymethyl)-2-methylpropyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-02-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-hydroxyethy1)-2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-pheny1- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-04-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-05-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-nitropheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-07-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(cyanomethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-08-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(2-methyl-5-nitrophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-09-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-chloro-2-pyridinyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-10-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-11-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-12-4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(2-methoxypheny1)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-13-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-14-6 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(2-thienylmethyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-15-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-hydroxy-2-phenylethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-16-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-[3-(1-hydroxyethyl)phenyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}17{-}9$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,2-dimethylpropyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-18-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoro-4-methoxyphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-19-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-20-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-21-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chloro-2-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-22-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-4-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{(CH2)}_{3} - \text{O} & \text{N} \\ \text{MeO} & \text{N} \\ \text{S} & \text{N} \\ \text{CH2} & \text{C} & \text{C} \\ \text{NH} & \text{F} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-23-7 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-24-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[2-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-25-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-1H-indol-5-yl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-26-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-27-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-cyanophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-28-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-29-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-chloro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-30-6 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-31-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{O} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{---} \text{O} \\ \text{NH} \\ \\ \text{C1} \\ \text{F} \end{array}$$

RN 385781-32-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-33-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{O} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781{-}34{-}0$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-chlorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-35-1 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)

RN 385781-36-2 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(2-methylphenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{O} \\ \text{NH} \\ \text{Me} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-37-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \\ \text{C1} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781 {-} 38 {-} 4$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-39-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

RN 385781-40-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-41-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-chloro-2-pyridinyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

MeO
$$\frac{1}{N}$$
 $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$ $\frac{1}{N}$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385781-42-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-43-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \text{F} \\ \end{array}$$

RN 385781-44-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoro-4-methoxyphenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-45-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{O} \\ \text{NH} \\ \text{Me} \\ \text{F} \\ \end{array}$$

RN 385781-46-4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{Me} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{O} \\ \text{NH} \\ \text{N} \\ \text{Me} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-47-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-48-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chloro-2-fluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{Me} \\ \text{Me} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \text{F} \\ \text{C1} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-49-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-5-methylphenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{-O} \\ \text{N} \\ \text{N} \\ \text{S} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{O} \\ \text{NH} \\ \text{F} \\ \end{array}$$

RN 385781-50-0 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-N-(3-methylphenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{Me} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-51-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{N} \\ \text{S} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \text{F} \\ \end{array}$$

RN 385781-52-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-4-methylphenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{Me} \\ \text{Me} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{N} \\ \text{N} \\ \text{Me} \\ \\ \text{Me} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-53-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-cyanophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-54-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-55-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-56-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-57-7 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 385781-58-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-59-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

RN 385781-60-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-61-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-chlorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-62-4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(4-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-63-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(2-methylphenyl)- (9CI) (CA INDEX NAME)

RN 385781-64-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chlorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-65-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-66-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(6-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-68-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-chloro-2-pyridinyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-70-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-71-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-72-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-cyanophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-73-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-4-methylphenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-74-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluoro-4-methoxyphenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-75-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-76-0 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(4-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-77-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,5-difluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-78-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(4-chloro-2-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-79-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-fluoro-5-methylphenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-80-6 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-81-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-82-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(5-fluoro-2-methylphenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-83-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-84-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-85-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

N—
$$(CH_2)_3-O$$

N

N

S

N

CH2

C

O

NH

RN 385781-86-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-87-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-(dimethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{N-} \text{(CH}_2\text{)}_3\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \\ \\ \text{F} \end{array}$$

RN 385781-88-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-90-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-91-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-92-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[[2-(dimethylamino)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{N-CH}_2\text{-CH}_2\text{-NH-(CH}_2)_3\text{-O} \\ \text{MeO} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-93-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385781-94-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C-O} \\ \text{NH} \\ \end{array}$$

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-95-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-amino-2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

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$$\begin{array}{c} \text{NH}2 \\ \text{Me-C-CH}_2\text{-NH-(CH}_2)_3\text{-O} \\ \text{Me} \end{array}$$

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385781 - 96 - 4\ \text{ZCAPLUS}$

CN 5-Thiazoleacetamide, 2-[[7-[3-(cyclohexylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-97-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385781-98-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 385781-99-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-00-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

HO N— (CH₂)₃-0 N N N N
$$CH_2$$
 C O NH

RN 385782-01-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-[[2-(1-pyrrolidinyl)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

N—
$$CH_2-CH_2-NH-(CH_2)_3-O$$

MeO

N

 CH_2
 CH_2

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-02-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(4-acetyl-1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 385782-03-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(4-morpholinyl)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

N—
$$CH_2-CH_2$$
— N— $(CH_2)_3-O$ — N— CH_2-CH_2 — N— CH_2 — CH_2 —

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-04-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1- $\frac{1}{2}$]

piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-05-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{N} & \text{CH}_2\text{)}_3\text{--}\text{O} & \text{N} \\ \text{MeO} & \text{N} & \text{N} \\ \text{CH}_2 & \text{C} & \text{--}\text{O} \\ \text{N} & \text{N} \\ \text{F} & \text{F} \end{array}$$

RN 385782-06-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(cyclopentylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-07-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-08-1 ZCAPLUS

CN L-Alanine, N-[3-[[4-[[5-[2-[(3,4-difluorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-09-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-10-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-11-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[3-[(2-hydroxypropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-12-7 ZCAPLUS

CN L-Alanine, N-[3-[[4-[[5-[2-[(3-chlorophenyl)amino]-2-oxoethyl]-2-thiazolyl]amino]-6-methoxy-7-quinazolinyl]oxy]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-13-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782\!-\!14\!-\!9$ ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-amino-2-methylpropy1)amino]propoxy]-6-methoxy-4-quinazoliny1]amino]-N-(3-chloropheny1)- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782\!-\!15\!-\!0$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(cyclohexylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

(CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-16-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[[2(dimethylamino)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-17-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[[2(dimethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino](9CI) (CA INDEX NAME)

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$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{N-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C-O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-18-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-19-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-20-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & (CH_2)_3 - O & N \\ MeO & N \\ S & N \\ CH_2 & C & O \\ NH & \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-21-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-22-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-[[2-(1-pyrrolidinyl)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-23-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-24-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-25-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(cyclopentylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-26-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N----} \text{(CH}_2\text{)}_3\text{----} \text{O} \\ \text{MeO} \\ \text{N} \\ \text{S} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-27-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-28-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[[(2S)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c} \text{OH} \\ \text{Me} \\ \text{S} \\ \end{array} \begin{array}{c} \text{N} \\ \text{MeO} \\ \end{array} \begin{array}{c} \text{N} \\ \text{N} \\ \text{N} \\ \end{array} \begin{array}{c} \text{N} \\ \text{N} \\ \text{O} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-29-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me R (CH₂)
$$_3$$
 N N N HN C1

RN 385782-30-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} N \longrightarrow (CH_2)_3 - O \longrightarrow N \\ N \longrightarrow N \\ N \longrightarrow N \\ CH_2 \longrightarrow O \\ NH \longrightarrow N \\ C1 \longrightarrow N \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-31-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{CH}_2\text{--}\text{OH} \\ \text{N---} \text{(CH}_2)_3\text{--}\text{O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C---}\text{O} \\ \\ \text{NH} \\ \\ \\ \text{C1} \\ \end{array}$$

RN 385782-32-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-33-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{N}-\text{CH}_2-\text{CH}_2 \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-34-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-(dimethylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-35-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{CH}_2\text{-NH- (CH}_2)_3\text{-O} & \text{N} \\ \text{MeO} & \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} & \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-36-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-37-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-[2-(dimethylamino)ethyl]-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{N-CH}_2\text{-CH}_2 \end{array} \begin{array}{c} \text{N-} \text{(CH}_2\text{)}_3\text{-O} \\ \text{Me}_0 \end{array} \begin{array}{c} \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C--} \text{O} \\ \text{NH} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-38-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

HO MeO
$$\frac{N}{N}$$
 $\frac{N}{N}$ $\frac{N}{N}$

RN 385782-39-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-40-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-41-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[[2-(1-pyrrolidinyl)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-42-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-43-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-44-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-45-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE 385782-46-7P 385782-47-8P 385782-48-9P 385782-49-0P 385782-50-3P 385782-51-4P 385782-52-5P 385782-53-6P 385782-54-7P 385782-55-8P 385782-56-9P 385782-57-0P

385782-58-1P 385782-59-2P 385782-60-5P

RN CN

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385782-61-6P 385782-62-7P 385782-63-8P
385782-64-9P 385782-65-0P 385782-66-1P
385782-67-2P 385782-68-3P 385782-69-4P
385782-70-7P 385782-71-8P 385782-72-9P
385782-73-0P 385782-74-1P 385782-75-2P
385782-76-3P 385782-77-4P 385782-78-5P
385782-79-6P 385782-80-9P 385782-81-0P
385782-82-1P 385782-83-2P 385782-84-3P
385782-85-4P 385782-86-5P 385782-87-6P
385782-88-7P 385782-89-8P 385782-90-1P
385782-92-3P 385782-93-4P 385782-94-5P
385782-95-6P 385782-96-7P 385782-97-8P
385782-98-9P 385782-99-0P 385783-00-6P
385783-01-7P 385783-02-8P 385783-03-9P
385783-04-0P 385783-05-1P 385783-06-2P
385783-07-3P 385783-08-4P 385783-09-5P
385783-10-8P 385783-11-9P 385783-12-0P
385783-13-1P 385783-14-2P 385783-15-3P
385783-16-4P 385783-17-5P 385783-18-6P
385783-19-7P 385783-20-0P 385783-21-1P
385783-22-2P 385783-23-3P 385783-24-4P
385783-25-5P 385783-27-7P 385783-28-8P
385783-29-9P 385783-30-2P 385783-31-3P
385783-32-4P 385783-33-5P 385783-34-6P
385783-35-7P 385783-36-8P 385783-37-9P
385783-42-6P 385783-44-8P 385783-46-0P
385783-48-2P 385783-50-6P 385783-52-8P
385783-99-3P 385784-01-0P 385784-03-2P
385784-15-6P 385784-20-3P 385784-22-5P
385784-26-9P 385784-28-1P 385784-31-6P
385784-33-8P 385784-35-0P 385784-37-2P
385784-40-7P 385784-41-8P 385784-43-0P
385784-45-2P 385784-47-4P 385784-49-6P
385784-51-0P 385784-53-2P 385784-55-4P
385784-57-6P 385784-59-8P 385784-62-3P
385784-63-4P 385784-64-5P 385784-65-6P
385784-66-7P 385784-67-8P 385785-60-4P
385843-31-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of quinazoline derivs. and use as inhibitors of AURORA-2
  kinase)
385782-46-7 ZCAPLUS
5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-(3-hydroxy-1-
piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX
NAME)
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RN 385782-47-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{N-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{N} \\ \text{MeO} \\ \text{N} \\ \text{CH}_2 \\ \text{C-O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-48-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385782\!-\!49\!-\!0$ ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-50-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{-C-NH-} \text{(CH}_2\text{)}_3\text{-O} \\ \text{Me} \\ \\ \text{N} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \\ \\ \text{F} \\ \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-51-4 ZCAPLUS CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2-1)]]])

N 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI)
 (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-52-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[2-(dimethylamino)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-53-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[(2S)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me S
$$(CH_2)_3$$
 $(CH_2)_3$ $(CH_2)_3$ $(CH_2)_3$ $(CH_2)_3$ $(CH_2)_4$ $(CH_2)_4$ $(CH_2)_5$ $(CH_$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-54-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[[(2R)-2-hydroxypropyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Me R
$$(CH_2)_3$$
 $(CH_2)_3$ $(CH_2)_3$ $(CH_2)_3$ $(CH_2)_3$ $(CH_2)_4$ $(CH_2)_5$ $(CH_$

RN 385782-55-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{(CH}_2)_3 - \text{O} & \text{N} \\ \text{MeO} & \text{N} \\ \text{S} & \text{N} \\ \text{CH}_2 & \text{C} & \text{O} \\ \text{NH} & \text{F} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-56-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$H_2C = CH - CH_2$$
 $N = (CH_2)_3 - O$
 $N = N$
 $N = N$

RN 385782-57-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-58-1 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(cyclopentylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,5-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 385782-59-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[(2-hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-60-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

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$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{N-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \\ \text{NH} \\ \end{array}$$

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-61-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX

NAME)

$$H_2C$$
 $=$ $CH-CH_2$ N $=$ CH_2 $=$ CH

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-62-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-64-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-[[2-(1-pyrrolidinyl)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-65-0 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(4-acetyl-1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-chloro-4-fluorophenyl)- (9CI) (CA INDEX NAME)

Ac
$$N \longrightarrow (CH_2)_3 - O \longrightarrow N$$
 $N \longrightarrow N$
 CH_2
 $C \longrightarrow O$
 $N \longrightarrow N$
 $N \longrightarrow$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-66-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[2-(2-hydroxyethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 385782-67-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{N} & \text{CH}_2 \text{ } \text{ } 3\text{-0} \\ \text{N} & \text{N} \\ \text{N} & \text{N} \\ \text{CH}_2 & \text{C} & \text{O} \\ \text{N} & \text{N} \\ \text{C1} & \text{F} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-68-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-(cyclopentylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-69-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluoropheny1)-2-[[7-[3-[4-(2-hydroxyethy1)-1-piperidiny1]propoxy]-6-methoxy-4-quinazoliny1]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-70-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-71-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-72-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluoropheny1)-2-[[7-[3-[(2-hydroxypropy1)amino]propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-73-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-74-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(4-morpholinyl)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-75-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-76-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-budrowyethyl)methyl]minolphonyul 6 methowy 4 gwinagol

hydroxyethyl)methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{HO-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \text{N} \\ \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-77-4 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[(2-amino-2-methylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & \text{NH2} \\ \text{Me} - \text{C} - \text{CH2} - \text{NH} - \text{(CH2)} \, 3 - \text{O} & \text{N} \\ & \text{Me} & \text{N} \\ & \text{Me} & \text{N} \\ & \text{CH2} & \text{C} = \text{O} \\ & \text{NH} \\ & \text{F} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-78-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[[2-(dimethylamino)ethyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{N-CH}_2\text{-CH}_2\text{-NH-} \text{(CH}_2\text{)}_3\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH}_2 \\ \\ \text{C} \\ \text{O} \\ \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-79-6 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-[[2-(dimethylamino)ethyl]methylamino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Me}_2\text{N-CH}_2\text{-CH}_2\text{-N-(CH}_2)_3\text{-O} \\ \text{MeO} \\ \\ \text{N} \\ \text{CH}_2 \\ \\ \text{C-O} \\ \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-80-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-(2-propenyl)-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$H_2C = CH - CH_2$$
 $N = (CH_2)_3 - O$
 $N = N$
 $N = N$

RN 385782-81-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} & \text{(CH2)}_{3} - \text{O} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{CH2} \\ \\ \text{C} = \text{O} \\ \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-82-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-83-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[[2-(1-pyrrolidinyl)ethyl]amino]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-84-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(4-acetyl-1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385782-85-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1-piperazinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N} \\ \text{CH}_2 \\ \text{C} \\ \text{C} \\ \text{O} \\ \text{NH} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-86-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[3-(cyclopentylamino)propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-87-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(2-hydroxyethyl)-1- $\frac{1}{2}$]

piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{N---} (\text{CH}_2)_3 - \text{O} \\ \text{MeO} \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-88-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-(3-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-89-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[3-[4-(hydroxymethyl)-1-[4-(

piperidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-90-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2-hydroxypropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-92-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-93-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[3-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

$$(CH_2)_3$$

MeO

N

N

N

N

F

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-94-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-(1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-95-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[6-methoxy-7-[3-[4-[2-(4-morpholinyl)ethyl]-1-piperazinyl]propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-96-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-hydroxy-1,1-dimethylethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385782-97-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-ethyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385782-98-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-methyl- (9CI) (CA INDEX NAME)

RN 385782-99-0 ZCAPLUS

CN Glycine, N-(3-chloro-4-fluorophenyl)-N-[[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-thiazolyl]acetyl]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-00-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(cyanomethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX

NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-01-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(2-cyanoethyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-02-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-N-[2-(1,1-dimethylethoxy)ethyl]-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-03-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl-N-2-propenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-04-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-1,3-benzodioxol-5-yl-N-ethyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-05-1 ZCAPLUS

CN Benzoic acid, 4-[butyl[[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-thiazolyl]acetyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-06-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-ethyl-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methylphenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-07-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385783-08-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385783-09-5 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl-N-2-pyridinyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385783-10-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[6-methoxy-7-[3-(4-methoxy-

morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-11-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluoropheny1)-2-[[7-[(2S)-2-hydroxy-3-(1-piperidiny1)propoxy]-6-methoxy-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-12-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-13-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-14-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-15-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-16-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-17-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-18-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-19-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-20-0 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

RN 385783-21-1 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-22-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-23-3 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-24-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

RN 385783-25-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-27-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-28-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-29-9 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-30-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-31-3 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[(2S)-3-(4-acetyl-1-piperazinyl)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3,5-difluorophenyl)-(9CI) (CA INDEX NAME)

RN 385783-32-4 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,5-difluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-33-5 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-34-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-35-7 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)-2-[[7-[(2S)-2-hydroxy-3-(1-piperazinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-36-8 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[(2S)-3-(4-acetyl-1-piperazinyl)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-37-9 ZCAPLUS

CN 5-Thiazoleacetamide, 2-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-N-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

RN 385783-42-6 ZCAPLUS

CN 5-Thiazoleacetamide, α -hydroxy-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-44-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)- α -hydroxy-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-46-0 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)- α -hydroxy-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-48-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-fluorophenyl)- α -hydroxy-2-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-50-6 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3-chlorophenyl)- α -hydroxy-2-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385783-52-8 ZCAPLUS

CN 5-Thiazoleacetamide, N-(3,4-difluorophenyl)- α -(hydroxyimino)-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385783-99-3 ZCAPLUS

CN 1H-Imidazole-4-carboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-01-0 ZCAPLUS

CN 1H-Imidazole-4-carboxamide, N-(4-fluorophenyl)-2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 385784-03-2 ZCAPLUS

CN 1H-Imidazole-4-carboxamide, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-2-propenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-15-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-(4-phenyl-2-thiazolyl)- (9CI) (CA INDEX NAME)

N— (CH₂)₃-0
$$\stackrel{N}{\longrightarrow}$$
 N $\stackrel{N}{\longrightarrow}$ N $\stackrel{N}{\longrightarrow}$ N $\stackrel{N}{\longrightarrow}$ Ph

RN 385784-20-3 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-(trifluoromethyl)-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-22-5 ZCAPLUS

CN 5-Thiazolecarboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-phenyl-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385784-26-9 ZCAPLUS

CN Acetamide, N-[4-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-thiazolyl]phenyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-28-1 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-[5-phenyl-4-(trifluoromethyl)-2-thiazolyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-31-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-[4-(trifluoromethyl)-2-thiazolyl]- (9CI) (CA INDEX NAME)

RN 385784-33-8 ZCAPLUS

CN 4-Quinazolinamine, N-[4-(1,1-dimethylethyl)-2-thiazolyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-35-0 ZCAPLUS

CN 4-Quinazolinamine, N-(4,5-dimethyl-2-thiazolyl)-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-37-2 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-(4-methyl-2-thiazolyl)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 385784-40-7 ZCAPLUS

CN Ethanone, 1-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl-5-thiazolyl]-, oxime (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-41-8 ZCAPLUS

CN Carbamic acid, [2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-thiazolyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784 - 43 - 0 \ \ ZCAPLUS$

CN Ethanone, 1-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl-5-thiazolyl]-, O-methyloxime (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-45-2 ZCAPLUS

CN Ethanone, 1-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-4-methyl-5-thiazolyl]-, O-phenyloxime (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-47-4 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[5-(4-methoxyphenyl)-2-thiazolyl]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 385784-49-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-(5-phenyl-2-thiazolyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-51-0 ZCAPLUS

CN 4-Quinazolinamine, N-(5-ethyl-2-thiazolyl)-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385784 - 53 - 2 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[5-(1-methylethyl)-2-thiazolyl]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784\!-\!55\!-\!4$ ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-N-[5-(phenylmethy1)-2-thiazoly1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385784-57-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-(5-methyl-2-thiazolyl)-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784\!-\!59\!-\!8$ ZCAPLUS

CN 4-Quinazolinamine, N-(5-butyl-2-thiazolyl)-6-methoxy-7-[3-(4-

morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-62-3 ZCAPLUS

CN 5-Thiazolecarboxaldehyde, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-, oxime (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-63-4 ZCAPLUS

CN 4-Quinazolinamine, N-[5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-64-5 ZCAPLUS

CN 4-Quinazolinamine, N-(5-cyclopropyl-1,3,4-thiadiazol-2-yl)-6-methoxy-7-[3-

(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-65-6 ZCAPLUS

CN 4-Quinazolinamine, N-[5-(ethylthio)-1,3,4-thiadiazol-2-yl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-66-7 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholiny1)propoxy]-N-(5-phenyl-1,3,4-thiadiazol-2-yl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $385784\!-\!67\!-\!8$ ZCAPLUS

CN 1H-1,2,4-Triazole-3,5-diamine, N-[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]-N'-phenyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385785-60-4 ZCAPLUS

CN 4-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385843-31-2 ZCAPLUS

CN 5-Thiazoleacetamide, N-[2(or 3)-methoxyphenyl]-2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385785-53-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of quinazoline derivs. and use as inhibitors of AURORA-2 kinase)

RN 385785-53-5 ZCAPLUS

CN 1H-Imidazole-4-carboxylic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 385784-81-6P 385784-82-7P 385784-83-8P

385784-91-8P 385784-92-9P 385784-98-5P

385785-12-6P 385785-13-7P 385785-35-3P

385785-36-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of quinazoline derivs. and use as inhibitors of AURORA-2 kinase)

RN 385784-81-6 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-82-7 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-83-8 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-91-8 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{N} \\ \text{MeO} \\ \text{MeO} \\ \text{CH}_2 \\ \text{O} \\ \end{array}$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-92-9 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385784-98-5 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-quinazolinyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 385785-12-6 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-methyl- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385785-13-7 ZCAPLUS

CN 5-Thiazoleacetic acid, 2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-4-methyl-, ethyl ester (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385785-35-3 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-2-thiazolyl-(9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 385785-36-4 ZCAPLUS

CN 5-Thiazoleacetic acid, α -hydroxy-2-[[6-methoxy-7-[3-(4-

morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:228867 ZCAPLUS

DOCUMENT NUMBER: 134:266318

TITLE: Preparation of quinazolines as aurora 2 kinase

inhibitors

INVENTOR(S): Mortlock, Andrew Austen; Keen, Nicholas John PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Astrazeneca UK Limited

SOURCE: PCT Int. Appl., 208 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.					KIND		DATE		APPLICATION NO.				DATE				
WO	WO 2001021597				A1	A1 20010329		WO 2000-GB3593				20000919					
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PRIORITY APPLN. INFO.:		GI	3 1999-22171	A	19990921
		WC	2000-GB3593	W	20000919

OTHER SOURCE(S): MARPAT 134:266318

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RN

AB Title compds. (I) [wherein X = O, S, SO, SO2, NH, or NR6; R6 = H or alkyl; R5 = (un)substituted 6-membered aromatic ring containing at least one N; R1-R4

independently halo, CN, NO2, alkylsulfanyl, N(OH)R7, or R9X1; R7 = H or alkyl; X1 = a direct bond, O, CH2, OC(O), CO, S, SO, SO2, or (un)substituted NHCO, CONH, SO2NH, NHSO2, or NH; R9 = H or (un)substituted hydrocarbyl, heterocyclyl, or alkoxy; and at least one of R2 or R3 is other than H; or a salt, ester, amide, or prodrug thereof] were prepared as aurora 2 kinase inhibitors for the treatment of proliferative diseases, such as cancer. For example, 2-(N-benzoylamino)-5-aminopyrimidine and 4-chloro-6,7-dimethoxyquinazoline were coupled in i-PrOH to yield II (58%). The latter inhibited the serine/threonine kinase activity of aurora 2 kinase by 50% at a concentration of $0.00785~\mu M$. In addition, II gave 50% inhibition of MCF-7 cell proliferation at $1.7~\mu M$ and reduced BrdU incorporation into cellular DNA by 50% at $1.92-2.848~\mu M$.

IT 331806-83-8P 331806-88-3P 331807-93-3P 331807-99-9P 331808-15-2P 331808-36-7P

331808-94-7P 331809-00-8P 331809-02-0P

331809-03-1P 331809-58-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediates; preparation of substituted quinazoline derivs. as inhibitors of aurora 2 kinase for the treatment of breast and colorectal cancers) 331806-83-8 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-(5-nitro-2-pyrimidinyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331806-88-3 ZCAPLUS

CN 2,5-Pyrimidinediamine, N2-[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

331807-93-3 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[[(2S)-2-methyloxiranyl]methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN

CN 2,5-Pyrimidinediamine, N5-[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]- (9CI) (CA INDEX NAME)

RN 331808-15-2 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331808-36-7 ZCAPLUS

CN Benzamide, 4-fluoro-N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331808-94-7 ZCAPLUS

CN 2-Pyrimidinecarboxylic acid, 5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331809-00-8 ZCAPLUS

CN 4-Quinazolinamine, N-[2-(diethoxymethyl)-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331809-02-0 ZCAPLUS

CN 2-Pyrimidinecarboxaldehyde, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 331809-01-9 CMF C21 H24 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 331809-03-1 ZCAPLUS

CN 2,5-Pyrimidinediamine, N5-[(3-chloro-4-fluorophenyl)methyl]-N2-[6-methoxy-7-[(2R)-oxiranylmethoxy]-4-quinazolinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331809-58-6 ZCAPLUS

CN 2-Pyrimidinecarboxylic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

IT 331809-42-8 331809-50-8

RL: RCT (Reactant); RACT (Reactant or reagent) (starting materials; preparation of substituted quinazoline derivs. as inhibitors of aurora 2 kinase for the treatment of breast and colorectal cancers)

RN 331809-42-8 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]-, monohydrochloride (9CI) (CA INDEX NAME)

● HCl

CN 2,5-Pyrimidinediamine, N5-[(3-chloro-4-fluorophenyl)methyl]-N2-[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

IT 331787-38-3P 331787-99-6P 331788-25-1P

331791-19-6P 331791-37-8P 331791-48-1P

331792-44-0P 331794-66-2P 331799-96-3P

331800-01-2P 331800-27-2P 331800-66-9P

331801-90-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(target compds.; preparation of substituted quinazoline derivs. as inhibitors of aurora 2 kinase for the treatment of breast and colorectal cancers)

RN 331787-38-3 ZCAPLUS

CN Benzamide, N-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-pyrimidinyl]-4-nitro- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-99-6 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-25-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-19-6 ZCAPLUS

CN Phosphoric acid, (1S)-1-[[[4-[[2-(benzoylamino)-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-2-(1-piperidinyl)ethyl bis(phenylmethyl) ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331791-37-8 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-48-1 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[(2R)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331792-44-0 ZCAPLUS

CN 2,5-Pyrimidinediamine, N5-[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]- (9CI) (CA INDEX NAME)

RN 331794-66-2 ZCAPLUS

CN 2-Pyrimidinecarboxylic acid, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 331799-96-3 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 331800-01-2 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-27-2 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(3-chloro-4-fluorophenyl)-2-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-66-9 ZCAPLUS

CN Carbamic acid, [[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]methy1]-, phenylmethy1 ester (9CI) (CA INDEX NAME)

RN 331801-90-2 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[7-[(1-methyl-4-piperidinyl)methoxy]-6-nitro-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

331787-26-9P 331787-33-8P 331787-43-0P ΙT 331787-58-7P 331787-62-3P 331787-81-6P 331787-93-0P 331788-05-7P 331788-11-5P 331788-16-0P 331788-32-0P 331788-38-6P 331788-45-5P 331788-52-4P 331788-59-1P 331788-66-0P 331788-73-9P 331788-78-4P 331788-83-1P 331788-88-6P 331788-94-4P 331788-99-9P 331789-05-0P 331789-13-0P 331789-19-6P 331789-26-5P 331789-32-3P 331789-37-8P 331789-42-5P 331789-48-1P 331789-52-7P 331789-57-2P 331789-62-9P 331789-67-4P 331789-72-1P 331789-78-7P 331789-84-5P 331789-89-0P 331789-95-8P 331790-00-2P 331790-06-8P 331790-12-6P 331790-17-1P 331790-34-2P 331790-38-6P 331790-46-6P 331790-52-4P 331790-58-0P 331790-64-8P 331790-69-3P 331791-03-8P 331791-09-4P 331791-16-3P 331791-27-6P 331791-32-3P 331791-53-8P 331791-59-4P 331791-65-2P 331791-72-1P 331791-84-5P 331791-89-0P 331791-94-7P 331792-01-9P 331792-07-5P 331792-13-3P 331792-18-8P 331792-23-5P 331792-29-1P 331792-34-8P 331792-39-3P 331792-49-5P 331792-54-2P 331792-59-7P 331792-64-4P 331792-69-9P 331792-74-6P 331792-80-4P 331793-17-0P 331793-25-0P 331793-32-9P 331793-38-5P 331793-43-2P 331793-48-7P 331793-54-5P 331793-59-0P 331793-65-8P 331793-71-6P 331793-77-2P 331793-83-0P 331793-88-5P 331793-92-1P 331793-96-5P 331794-00-4P 331794-05-9P 331794-09-3P 331794-13-9P 331794-17-3P 331794-21-9P 331794-25-3P 331794-30-0P 331794-35-5P 331794-40-2P 331794-44-6P 331794-50-4P 331794-55-9P 331794-60-6P 331794-71-9P 331794-76-4P

RN

CN

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331794-83-3P 331794-89-9P 331794-94-6P
331795-00-7P 331795-05-2P 331795-07-4P
331795-12-1P 331795-17-6P 331795-20-1P
331795-23-4P 331795-28-9P 331795-33-6P
331795-38-1P 331795-42-7P 331795-47-2P
331795-52-9P 331795-57-4P 331795-62-1P
331795-67-6P 331795-73-4P 331795-78-9P
331795-83-6P 331795-88-1P 331795-92-7P
331795-96-1P 331796-01-1P 331796-07-7P
331796-11-3P 331796-15-7P 331796-20-4P
331796-25-9P 331796-30-6P 331796-35-1P
331796-40-8P 331796-45-3P 331796-50-0P
331796-54-4P 331796-58-8P 331796-63-5P
331796-68-0P 331796-73-7P 331796-77-1P
331796-81-7P 331796-86-2P 331796-91-9P
331796-97-5P 331797-03-6P 331797-09-2P
331797-15-0P 331797-21-8P 331797-27-4P
331797-33-2P 331797-40-1P 331797-46-7P
331797-52-5P 331797-59-2P 331797-65-0P
331797-71-8P 331797-77-4P 331797-82-1P
331797-88-7P 331797-93-4P 331797-99-0P
331798-06-2P 331798-11-9P 331798-16-4P
331798-21-1P 331798-27-7P 331798-33-5P
331798-39-1P 331798-44-8P 331798-49-3P
331798-55-1P 331798-58-4P 331798-65-3P
331798-70-0P 331798-76-6P 331798-81-3P
331798-87-9P 331798-93-7P 331799-08-7P
331799-18-9P 331799-25-8P 331799-32-7P
331799-39-4P 331799-49-6P 331799-55-4P
331799-61-2P 331799-67-8P 331799-73-6P
331799-79-2P 331799-85-0P 331799-91-8P
331800-32-9P 331800-37-4P 331800-42-1P
331800-47-6P 331800-52-3P 331800-55-6P
331800-61-4P 331800-71-6P 331800-76-1P
331800-78-3P 331800-82-9P 331800-87-4P
331800-93-2P 331800-99-8P 331801-05-9P
331801-11-7P 331801-16-2P 331801-22-0P
331801-27-5P 331801-30-0P 331801-36-6P
331801-42-4P 331801-47-9P 331801-52-6P
331801-57-1P 331801-65-1P 331801-70-8P
331801-85-5P 331802-06-3P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
   (target compds.; preparation of substituted quinazoline derivs. as
   inhibitors of aurora 2 kinase for the treatment of breast and
   colorectal cancers)
331787-26-9 ZCAPLUS
Benzamide, N-[2-[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-
quinazolinyl]amino]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)
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ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-33-8 ZCAPLUS

CN Benzamide, 4-(dimethylamino)-N-[2-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-43-0 ZCAPLUS

CN Benzenesulfonamide, N-[2-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-5-pyrimidiny1]-4-nitro- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331787-58-7 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331787-62-3 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{N} \\ \text{Me} \\ \text{N} \\ \text{C-Ph} \\ \\ \text{O} \\ \end{array}$$

RN 331787-81-6 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331787-93-0 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[(2R)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-05-7 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(3-hydroxy-1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-11-5 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(1-azetidinyl)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-16-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-32-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclobutylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-38-6 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-45-5 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[[(5-methyl-2-furanyl)methyl]amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-52-4 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(2-thienylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-59-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(2-hydroxyethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-66-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-[[2-(ethylthio)ethyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331788-73-9 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-[[2-(dimethylamino)ethyl]amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me}_2\text{N-CH}_2\text{-CH}_2\text{-NH-CH}_2\text{-CH}_2\text{-O} \\ \text{MeO} \\ \text{NH} \\ \text{N} \\ \text{NH-C-Ph} \\ \text{O} \\ \end{array}$$

RN 331788-78-4 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-[(4-hydroxybutyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-83-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-[(2-hydroxy-1,1-dimethylethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} Me \\ HO-CH_2-C-NH-CH_2-CH_2-O \\ Me \\ \end{array}$$

RN 331788-88-6 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-[(cyclopropylmethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-94-4 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[2-[[(tetrahydro-2-furanyl)methyl]amino]ethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331788-99-9 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[2-(1-piperidinyl)ethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-05-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[3-[(4-hydroxybutyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-13-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-19-6 ZCAPLUS

CN Benzamide, N-[5-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & \\ & &$$

RN 331789-26-5 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-[[(tetrahydro-2-furanyl)methyl]amino]propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-32-3 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(1-pyrrolidinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-37-8 ZCAPLUS

CN Benzamide, N-[5-[[7-[3-(4-hydroxy-1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-42-5 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[[4-(phenylmethyl)-2-morpholinyl]methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Ph-CH}_2 \\ \text{N} \\ \text{MeO} \\ \text{NH} \\ \text{N} \\ \text{NH-C-Ph} \\ \text{O} \\ \end{array}$$

RN 331789-48-1 ZCAPLUS

CN 4-Piperidinecarboxamide, 1-[(2S)-3-[[4-[[2-(benzoylamino)-5-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]-2-hydroxypropyl]- (9CI) (CA INDEX NAME)

RN 331789-52-7 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-[[1,1-bis(hydroxymethyl)propyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331789-57-2 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(3-hydroxy-1,1-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-62-9 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1,1-dimethylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331789-67-4 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclohexylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-72-1 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(2-hydroxy-1-methylethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331789-78-7 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-[(3-hydroxy-2,2-dimethylpropyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-84-5 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-[[(1-ethyl-2-pyrrolidinyl)methyl]amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331789-89-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-[(cyclohexylmethyl)amino]-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331789-95-8 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-(4,5-dihydro-2-methyl-1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Me N—
$$CH_2$$
— CH_2 — O

Me O

NH

NH

NH

NH

NH

C

Ph

RN 331790-00-2 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-(2-ethyl-4,5-dihydro-1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-06-8 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-(5,6-dihydro-1(4H)-pyrimidinyl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-12-6 ZCAPLUS

CN Benzamide, N-[5-[[7-[2-(4,5-dihydro-1H-imidazol-1-yl)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-17-1 ZCAPLUS

CN Carbamic acid, [2-[[4-[[2-(benzoylamino)-5-pyrimidiny1]amino]-6-methoxy-7-quinazoliny1]oxy]ethy1]-, 1,1-dimethy1ethy1 ester (9CI) (CA INDEX NAME)

RN 331790-34-2 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[[4-(phenylmethyl)-3-morpholinyl]methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-38-6 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-3-(4-morpholinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331790-46-6 ZCAPLUS

CN Benzamide, N-[5-[[7-[3-(4,5-dihydro-1H-imidazol-1-yl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-52-4 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-2-methyl-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331790-58-0 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclopentylamino)-2-hydroxy-2-methylpropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331790-64-8 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-(cyclohexylamino)-2-hydroxy-2-methylpropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331790-69-3 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-2-methyl-3-(4-morpholinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331791-03-8 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-2-hydroxy-2-methyl-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-09-4 ZCAPLUS

CN Benzamide, N-[5-[[7-[(2S)-3-[[2-(ethylthio)ethyl]amino]-2-hydroxy-2-methylpropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331791-16-3 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-27-6 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[(2S)-2-(phosphonooxy)-3-(1-piperidinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-, dihydrobromide (9CI) (CA INDEX NAME)

Absolute stereochemistry.

•2 HBr

RN 331791-32-3 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-53-8 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[(2R)-2-hydroxy-3-(1-pyrrolidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-59-4 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[(2R)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331791-65-2 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[(2R)-3-(cyclopentylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-72-1 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[(2R)-3-(cyclohexylamino)-2-hydroxypropoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331791-84-5 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[2-(1-pyrrolidinyl)ethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331791-89-0 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[2-(1-piperidinyl)ethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N - CH_2 - CH_2 - O & N \\ \hline MeO & NH \\ \hline N & NH \\ \hline C - CH_2 - O & NH \\ \hline C - C$$

RN 331791-94-7 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[2-(cyclopentylamino)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 331792-01-9 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[2-(cyclohexylamino)ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-07-5 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[7-[2-[(cyclopropylmethyl)amino]ethoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-13-3 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[2-[[(tetrahydro-2-furanyl)methyl]amino]ethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-18-8 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-23-5 ZCAPLUS

CN Benzamide, 4-fluoro-N-[5-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 331792-29-1 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[7-[(2S)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-34-8 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{CH}_2\text{--}\text{O} \\ \text{N} \\ \text{C} \\ \text{C} \\ \text{O} \\ \end{array}$$

RN 331792-39-3 ZCAPLUS

CN Benzamide, $3-\text{chloro}-4-\text{fluoro}-N-[5-[[6-\text{methoxy}-7-(\text{phenylmethoxy})-4-\text{quinazolinyl}]amino}]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)$

RN 331792-49-5 ZCAPLUS

CN 4-Pyridinecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-54-2 ZCAPLUS

CN Benzamide, 2,4-difluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-59-7 ZCAPLUS

CN Benzamide, 3-bromo-4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-64-4 ZCAPLUS

CN Benzamide, 3-bromo-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-4-methyl- (9CI) (CA INDEX NAME)

RN 331792-69-9 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-3-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 331792-74-6 ZCAPLUS

CN Benzamide, 3-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331792-80-4 ZCAPLUS

CN Benzamide, 3,4-dichloro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-17-0 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-25-0 ZCAPLUS

CN Benzamide, 3,5-dichloro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-32-9 ZCAPLUS

CN Benzamide, 3-cyano-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-38-5 ZCAPLUS

CN Benzamide, 3-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-43-2 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-3,5-dimethyl-4-nitro-(9CI) (CA INDEX NAME)

RN 331793-48-7 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-3,5-dimethyl- (9CI) (CA INDEX NAME)

RN 331793-54-5 ZCAPLUS

CN Benzamide, 4-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-3-nitro-(9CI) (CA INDEX NAME)

RN 331793-59-0 ZCAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-65-8 ZCAPLUS

CN Benzamide, 3-methoxy-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-71-6 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-3-phenoxy- (9CI) (CA INDEX NAME)

RN 331793-77-2 ZCAPLUS

CN Benzamide, 4-bromo-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-83-0 ZCAPLUS

CN Benzamide, 4-ethyl-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-88-5 ZCAPLUS

CN Benzamide, 4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331793-92-1 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-4-nitro- (9CI) (CA INDEX NAME)

RN 331793-96-5 ZCAPLUS

CN Benzamide, 4-methoxy-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-00-4 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-4-(methylthio)- (9CI) (CA INDEX NAME)

RN 331794-05-9 ZCAPLUS

CN 2-Furancarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-09-3 ZCAPLUS

CN 1H-Pyrrole-2-carboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-1-methyl- (9CI) (CA INDEX NAME)

RN 331794-13-9 ZCAPLUS

CN 2-Thiophenecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331794-17-3 ZCAPLUS

CN Benzenepropanamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-21-9 ZCAPLUS

CN Benzamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-4-methyl- (9CI) (CA INDEX NAME)

RN 331794-25-3 ZCAPLUS

CN Cyclohexanebutanamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-30-0 ZCAPLUS

CN Pentanamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-35-5 ZCAPLUS

CN Cyclopentanecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]- (9CI) (CA INDEX NAME)

RN 331794-40-2 ZCAPLUS

CN Cyclohexanecarboxamide, N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-44-6 ZCAPLUS

CN Benzamide, 2-chloro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-50-4 ZCAPLUS

CN Benzamide, 4-[(dipropylamino)sulfonyl]-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

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RN 331794-55-9 ZCAPLUS

CN Benzamide, 4-fluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

RN 331794-60-6 ZCAPLUS

CN Benzamide, 2-chloro-4,5-difluoro-N-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331794-71-9 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

RN 331794-76-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-cyclohexyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331794-83-3 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(4-chlorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331794-82-2 CMF C27 H28 C1 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331794-89-9 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(4-methylpheny1)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331794-88-8 CMF C28 H31 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331794-94-6 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-2-quinolinyl- (9CI) (CA INDEX NAME)

RN 331795-00-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2,3-difluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-05-2 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(1-methyl-1H-pyrazol-5-yl)- (9CI) (CA INDEX NAME)

RN 331795-07-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methyl-4-nitro-5-isoxazolyl)- (9CI) (CA INDEX NAME)

RN 331795-12-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2-chlorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-17-6 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2-chloro-5-nitrophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-20-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

RN 331795-23-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[2-(methylthio)phenyl]- (9CI) (CA INDEX NAME)

RN 331795-28-9 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(3-cyanophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-33-6 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(3-fluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-38-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(3,4-dichlorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-42-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

RN 331795-47-2 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 331795-52-9 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

RN 331795-57-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-methylbutyl)- (9CI) (CA INDEX NAME)

RN 331795-62-1 ZCAPLUS

CN 2-Furancarboxylic acid, 5-[[5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-2-pyrimidiny1]carbony1]amino]-, methyl ester (9CI) (CA INDEX NAME)

RN 331795-67-6 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[[3-(trifluoromethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

RN 331795-73-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-heptyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-78-9 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-[(4-fluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 331795-83-6 ZCAPLUS
CN 2-Thiophenecarboxylic acid, 3-[[[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]carbonyl]amino]-4-methyl-, methyl ester (9CI) (CA INDEX NAME)

RN 331795-88-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-[2-(1-cyclohexen-1-yl)ethyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

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RN 331795-92-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(3,5-dimethylpyrazinyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331795-96-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[2-(2-thienyl)ethyl]- (9CI) (CA INDEX NAME)

RN 331796-01-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2-fluoro-5-nitrophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-07-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-cyclopropyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-11-3 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(cyclopropylmethyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-15-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-cyclobutyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-20-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-cyclopentyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-25-9 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2,3-dihydro-1H-inden-2-yl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-30-6 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(cyclohexylmethyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-35-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(6-chloro-3-pyridinyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-40-8 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[(4-nitrophenyl)methyl]- (9CI) (CA INDEX NAME)

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RN 331796-45-3 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[(tetrahydro-2-furanyl)methyl]- (9CI) (CA INDEX NAME)

RN 331796-50-0 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[2-(5-methyl-1H-indol-3-yl)ethyl]- (9CI) (CA INDEX NAME)

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RN 331796-54-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-2-pyridinyl- (9CI) (CA INDEX NAME)

RN 331796-58-8 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-3-pyridinyl- (9CI) (CA INDEX NAME)

RN 331796-63-5 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-4-pyridinyl- (9CI) (CA INDEX NAME)

RN 331796-68-0 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-1-isoquinolinyl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-73-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2,4-dinitrophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-77-1 ZCAPLUS

CN 2-Pyrimidinecarboxamide, 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[4-nitro-3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

RN 331796-81-7 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2-cyanophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-86-2 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2-fluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-91-9 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(2,4-difluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331796-97-5 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(3-chloro-4-fluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331796-96-4 CMF C28 H29 C1 F N7 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-03-6 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(tetrahydro-2,2-dimethyl-2H-pyran-4-yl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-02-5 CMF C28 H37 N7 O5

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-09-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[3-(methylthio)propy1]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-08-1 CMF C25 H33 N7 O4 S

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-15-0 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[3-(3-methyl-1H-pyrazol-4-yl)propyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-14-9 CMF C28 H35 N9 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-21-8 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(5-methyl-1,3,4-thiadiazol-2-yl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-20-7 CMF C24 H27 N9 O4 S

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-27-4 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(4-fluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-26-3 CMF C27 H28 F N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-33-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[4-(methylthio)pheny1]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-32-1 CMF C28 H31 N7 O4 S

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-40-1 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(phenylmethy1)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-39-8 CMF C28 H31 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-46-7 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[(2-methy1pheny1)methy1]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-45-6 CMF C29 H33 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-52-5 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(3,4-dichlorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-51-4 CMF C28 H29 C12 N7 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H-

RN 331797-59-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(3-ethoxypropyl)-5-[[6- $^{\circ}$

methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-58-1 CMF C26 H35 N7 O5

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-65-0 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[3-(1H-imidazol-1-yl)propyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-64-9 CMF C27 H33 N9 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-71-8 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(2,4-difluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-70-7 CMF C28 H29 F2 N7 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● н +

RN 331797-77-4 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-m

morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[3-(1-pyrrolidinyl)propyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-76-3 CMF C28 H38 N8 O4

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-82-1 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(3-thienylmethyl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CRN 331797-81-0 CMF C26 H29 N7 O4 S

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-88-7 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(tetrahydro-1,1-dioxido-3-thienyl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-87-6

CMF C25 H31 N7 O6 S

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331797-93-4 ZCAPLUS

CN 2-Pyrimidinecarboxamide, N-(1,4-dioxan-2-ylmethyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

RN 331797-99-0 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[[4-(dimethylamino)phenyl]methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331797-98-9 CMF C30 H36 N8 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-06-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-(3-phenylpropy1)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-05-1 CMF C30 H35 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-11-9 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[2-(4-pyridinyl)ethyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

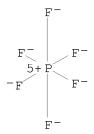
CRN 331798-10-8 CMF C28 H32 N8 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS



● H+

RN 331798-16-4 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(3-chlorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-15-3 CMF C28 H30 C1 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-21-1 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(3-bromo-4-methylphenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-20-0 CMF C28 H30 Br N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-27-7 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(5-ethyl-1,3,4-thiadiazol-2-yl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-26-6 CMF C25 H29 N9 O4 S

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-33-5 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-pyraziny1-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-32-4 CMF C25 H27 N9 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-39-1 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(3-chlorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-38-0 CMF C27 H28 C1 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-44-8 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(3,5-dichlorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-43-7 CMF C27 H27 C12 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-49-3 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(2-chlorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-48-2 CMF C28 H30 C1 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-55-1 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]-N-[(3-methylpheny1)methyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-54-0 CMF C29 H33 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-58-4 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(2-phenylethyl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-57-3 CMF C29 H33 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-65-3 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(2,5-difluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-64-2 CMF C28 H29 F2 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-70-0 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(3,4-difluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-69-7 CMF C28 H29 F2 N7 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-76-6 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-m

 $\label{localiny} $$ morpholinyl) propoxy]-4-quinazolinyl] amino]-N-[(3-methoxyphenyl)methyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)$

CM 1

CRN 331798-75-5 CMF C29 H33 N7 O5

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-81-3 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with N-1H-benzotriazol-5-yl-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CRN 331798-80-2 CMF C27 H28 N10 O4

CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-87-9 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(2-furanylmethyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-86-8 CMF C26 H29 N7 O5

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331798-93-7 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(3-chloro-4-fluorophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331798-92-6

CMF C27 H27 C1 F N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331799-08-7 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(3,5-dimethylphenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-07-6 CMF C29 H33 N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331799-18-9 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(4-methoxyphenyl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-17-8 CMF C28 H31 N7 O5

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331799-25-8 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(2-fluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-24-7 CMF C28 H30 F N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331799-32-7 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[(2-methoxyphenyl)methyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-31-6 CMF C29 H33 N7 O5

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331799-39-4 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(3-fluorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-38-3 CMF C28 H30 F N7 O4

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

331799-49-6 ZCAPLUS RN

Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[(4-chlorophenyl)methyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-CN quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

СМ

331799-48-5 CRN CMF C28 H30 C1 N7 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H-

RN 331799-55-4 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-m

 $\label{lem:morpholinyl} $$ morpholinyl) propoxy]-4-quinazolinyl] amino]-N-[(4-methylphenyl)methyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)$

CM 1

CRN 331799-54-3 CMF C29 H33 N7 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

RN 331799-61-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(4-bromophenyl)-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-60-1 CMF C27 H28 Br N7 O4

CM 2

RN 331799-67-8 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-(1-methylethyl)-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-66-7 CMF C24 H31 N7 O4

CM 2

RN 331799-73-6 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[(1S)-1-methylpropyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-72-5 CMF C25 H33 N7 O4

Absolute stereochemistry.

CM 2

RN 331799-79-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-N-[(1R)-1-methylpropyl]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-78-1 CMF C25 H33 N7 O4

Absolute stereochemistry.

CM 2

RN 331799-85-0 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[4- (dimethylamino)phenyl]-5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4- quinazolinyl]amino]-2-pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-84-9 CMF C29 H34 N8 O4

CM 2

RN 331799-91-8 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-(2-cyclopropylethyl)-5- [[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2- pyrimidinecarboxamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331799-90-7 CMF C26 H33 N7 O4

CM 2

RN 331800-32-9 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(2,4-difluorophenyl)-2-[[6-methoxy-7-[(2S)-oxiranylmethoxy]-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-37-4 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(2-cyclopropylethyl)-2-[[6-methoxy-7-(phenylmethoxy)-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-42-1 ZCAPLUS

CN 5-Pyrimidinecarboxamide, N-(3-chloro-4-fluorophenyl)-2-[[7-[(2R)-2-hydroxy-3-(1-piperidinyl)propoxy]-6-methoxy-4-quinazolinyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-47-6 ZCAPLUS

CN 5-Pyrimidinecarboxamide, 2-[[7-[3-[(cyclopropylmethyl)amino]propoxy]-6-methoxy-4-quinazolinyl]amino]-N-(2,4-difluorophenyl)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331800-52-3 ZCAPLUS

CN 2-Pyrimidinecarbonitrile, 5-[[6-methoxy-7-[3-(4-morpholiny1)propoxy]-4-quinazoliny1]amino]- (9CI) (CA INDEX NAME)

RN 331800-55-6 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-[2-(4-pyridinyl)-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331800-61-4 ZCAPLUS

CN Benzamide, 4-[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331800-71-6 ZCAPLUS

CN 4-Quinazolinamine, N-[2-(aminomethyl)-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331800-76-1 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[(4-chlorophenyl)amino]methyl]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331800-78-3 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[2-[[[2-(methylthio)phenyl]amino]methyl]-5-pyrimidinyl]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331800-82-9 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[(2,3-difluorophenyl)amino]methyl]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331800-87-4 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[(3-chloro-4-fluorophenyl)amino]methyl]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331800-93-2 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with N-[[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]methyl]-3-methylbutanamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331800-92-1 CMF C26 H35 N7 O4

CM 2

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● H+

RN 331800-99-8 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 4-chloro-N-[[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]methyl]benzamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331800-98-7 CMF C28 H30 C1 N7 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

RN 331801-05-9 ZCAPLUS

CN Phosphate(1-), hexafluoro-, hydrogen, compd. with 4-chloro-N-[[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]methyl]benzeneacetamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331801-04-8 CMF C29 H32 C1 N7 O4

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CM 2

CRN 16940-81-1 CMF F6 P . H CCI CCS

● H+

CN

RN 331801-11-7 ZCAPLUS

Phosphate(1-), hexafluoro-, hydrogen, compd. with 4-chloro-N-[[5-[[6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]methyl]benzenepropanamide (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 331801-10-6 CMF C30 H34 C1 N7 O4

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CM 2

RN 331801-16-2 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[2-[[(3-methylbutyl)amino]methyl]-5-pyrimidinyl]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331801-22-0 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[[2-(1-cyclohexen-1-yl)ethyl]amino]methyl]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

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RN 331801-27-5 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-[2-[[(5-nitro-2-pyridinyl)amino]methyl]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331801-30-0 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-N-[2-[[(3-nitro-2-pyridinyl)amino]methyl]-5-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331801-36-6 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[(3,4-difluorophenyl)amino]methyl]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331801-42-4 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[(2,4-difluorophenyl)amino]methyl]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331801-47-9 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[(4-fluorophenyl)amino]methyl]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331801-52-6 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[[(2-chloro-4-fluorophenyl)amino]methyl]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331801-57-1 ZCAPLUS

CN 4-Quinazolinamine, N-[5-[[(3-chloro-4-fluorophenyl)amino]methyl]-2-pyrimidinyl]-6-methoxy-7-(phenylmethoxy)- (9CI) (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN 331801-65-1 ZCAPLUS

CN 1-Piperidineethanol, α -[[[4-[[5-[[(3-chloro-4-fluorophenyl)amino]methyl]-2-pyrimidinyl]amino]-6-methoxy-7-quinazolinyl]oxy]methyl]-, (α R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 331801-70-8 ZCAPLUS

CN 4-Quinazolinamine, N-[2-[(3-chloro-4-fluorophenyl)methoxy]-5-pyrimidinyl]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 331801-85-5 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-nitro-7-(phenylmethoxy)-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

RN 331802-06-3 ZCAPLUS

CN Benzamide, 3-chloro-4-fluoro-N-[5-[[6-(hydroxyamino)-7-[(1-methyl-4-piperidinyl)methoxy]-4-quinazolinyl]amino]-2-pyrimidinyl]- (9CI) (CA INDEX NAME)

REFERENCE COUNT: THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 24 OF 24 ZCAPLUS COPYRIGHT 2007 ACS on STN

2000:260277 ZCAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 132:293771

TITLE: Preparation of quinazolines as VEGF receptor tyrosine

kinase inhibitors

INVENTOR(S): Hennequin, Laurent Francois Andre; Pasquet, Georges

Zeneca Limited, UK; Zeneca-Pharma S.A. PATENT ASSIGNEE(S):

SOURCE: PCT Int. Appl., 107 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.					KIND		DATE		APPLICATION NO.					DATE			
					A1	20000420		WO 1999-GB3295						19991005			
	W:	ΑE,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CR,	CU,
							ES,										
		IN,	IS,	JP,	KE,	KG,	KP,	KR,	KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	MD,
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	RW:						SD,								CH,	CY,	DE,
							GR,										
		•					GW,							- ,	,	- •	- ,
CA	• •			•				CA 1999-2344290					19991005				
AU				A1	20000501			AU 1999-61128					19991005				
ΑU	756556			В2	B2 20030116												
BR	9914326			А				BR 1999-14326					19991005				
EP	1119567								EP 1999-947758								
					B1 20050504												
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					LV,	•		,	,	,	,	,	- ,	·	·	- •	,

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	2002527436 510434	T A	20020827 20031031		2000-575861 1999-510434		19991005 19991005
AT	294796	T	20050515	ΑT	1999-947758		19991005
	2241324	T3	20051016		1999-947758		19991005
	2001002655 2001001739	A A	20020930 20010607		2001-2655 2001-1739		20010330 20010406
	322644	B1	20061113	IVO	2001-1739		20010400
HK	1039126	A1	20050930	HK	2002-100744		20020130
PRIORITY	Y APPLN. INFO.:			EΡ	1998-402496	Α	19981008
				WO	1999-GB3295	W	19991005

OTHER SOURCE(S): MARPAT 132:293771

$$\begin{bmatrix} \mathbf{R}^2 \end{bmatrix}_{\mathbf{m}} \qquad \begin{bmatrix} \mathbf{R}^2 \end{bmatrix}_{\mathbf{n}} \qquad \begin{bmatrix} \mathbf{$$

AB The title compds. [I; ring C = 5-6 membered heterocyclic moiety; Z = 0, NH, S, CH2; R1 = H, alkyl, alkoxymethyl, etc.; n = 0-5; m = 0-3; R2 = H, OH, halo, etc.] and their salts which inhibit the effects of VEGF, and therefore useful in the production of an antiangiogenic and/or vascular permeability reducing effect in warm-blooded animals, were prepared and formulated. E.g., a multi-step synthesis of quinazoline II was given. Compds. I are effective at 1-50 mg/kg/day.

IT 264207-48-9P 264207-50-3P 264207-52-5P 264207-58-1P 264207-62-7P 264207-66-1P 264207-70-7P 264207-72-9P 264207-74-1P 264207-76-3P 264207-78-5P 264207-80-9P 264207-82-1P 264207-84-3P 264207-86-5P 264207-88-7P 264207-90-1P 264207-94-5P 264207-96-7P 264207-98-9P 264208-00-6P 264208-02-8P 264208-04-0P 264208-02-P 264208-03-4P 264208-10-8P 264208-12-0P 264208-14-2P 264208-16-4P 264208-18-6P 264208-21-1P 264208-23-3P 264208-41-5P 264208-43-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of quinazolines as VEGF receptor tyrosine kinase inhibitors) 264207-48-9 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(phenylmethyl)-1H-pyrazol-3-yl]oxy]- (9CI) (CA INDEX NAME)

RN 264207-50-3 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[(5-phenyl-1H-pyrazol-3-yl)oxy]- (9CI) (CA INDEX NAME)

RN 264207-52-5 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[(5-phenyl-1H-pyrazol-3-yl)oxy]-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

RN 264207-58-1 ZCAPLUS

 $\texttt{CN} \qquad \texttt{Quinazoline, 4-[[5-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-(4-fluorophenyl)-1-(4-fluoropheny$

morpholinyl)propoxy]-, hydrochloride (10:19) (9CI) (CA INDEX NAME)

●19/10 HCl

RN

264207-62-7 ZCAPLUS Quinazoline, 7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-4-[(5-phenyl-1H-CN pyrazol-3-yl)oxy]-, hydrochloride (2:5) (9CI) (CA INDEX NAME)

●5/2 HC1

264207-66-1 ZCAPLUS RN

Quinazoline, 4-[[5-(3,4-dimethoxyphenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-CN [3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN

264207-70-7 ZCAPLUS
Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(3-pyridinyl)-1H-CN pyrazol-3-yl]oxy]- (9CI) (CA INDEX NAME)

RN 264207-72-9 ZCAPLUS

CN Quinazoline, 4-[[5-(4-chlorophenyl)-1H-pyrazol-3-yl] oxy]-6-methoxy-7-[3-(4-chlorophenyl)-1H-pyrazol-3-yl] oxy]morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 264207-74-1 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(4-pyridinyl)-1H-pyrazol-3-yl]oxy]- (9CI) (CA INDEX NAME)

RN 264207-76-3 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-methyl-1-piperazinyl)propoxy]-4-[(5-phenyl-1H-pyrazol-3-yl)oxy]- (9CI) (CA INDEX NAME)

RN 264207-78-5 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 264207-80-9 ZCAPLUS

CN 4-Quinazolinamine, N-[5-(4-chlorophenyl)-1H-pyrazol-3-yl]-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

●x HCl

CN 4-Quinazolinamine, N-[5-(3,4-dichlorophenyl)-1H-pyrazol-3-yl]-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\$$

•x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN $26\,42\,0\,7{-}8\,4{-}3$ ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-N-[5-(4-methylphenyl)-1H-pyrazol-3-yl]-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{MeO} \\ \text{MeO} \\ \\ \text{N} \\ \\ \text{N} \\ \\ \text{Me} \\ \end{array}$$

●x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 264207-86-5 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-N-[5-[3-(trifluoromethyl)phenyl]-1H-pyrazol-3-yl]-, hydrochloride (9CI) (CA INDEX

NAME)

•x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 264207-88-7 ZCAPLUS

CN 4-Quinazolinamine, N-(5-cyclopropyl-1H-pyrazol-3-yl)-6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-, hydrochloride (9CI) (CA INDEX NAME)

•x HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 264207-90-1 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-N-(5-phenyl-1H-pyrazol-3-yl)-, hydrochloride (5:12) (9CI) (CA INDEX NAME)

●12/5 HCl

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE RN

264207-94-5 ZCAPLUS
Quinazoline, 4-[[5-(3-furanyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-morpholinyl)propoxy]-, hydrochloride (9CI) (CA INDEX NAME) CN

●x HCl

RN 264207-96-7 ZCAPLUS

Quinazoline, 4-[[5-(2-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenCN morpholinyl)propoxy] - (9CI) (CA INDEX NAME)

RN 264207-98-9 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(3-nitrophenyl)-1H-pyrazol-3-yl]oxy]- (9CI) (CA INDEX NAME)

RN 264208-00-6 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(4-nitrophenyl)-1H-pyrazol-3-yl]oxy]- (9CI) (CA INDEX NAME)

RN 264208-02-8 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[(5-propyl-1H-pyrazol-3-yl)oxy]- (9CI) (CA INDEX NAME)

RN 264208-04-0 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(3-pentenyl)-1H-pyrazol-3-yl]oxy]- (9CI) (CA INDEX NAME)

RN

CN Quinazoline, 6-methoxy-4-[[5-(methoxymethyl)-1H-pyrazol-3-yl]oxy]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} N & (CH_2)_3 - O & N \\ \hline \\ MeO & N \\ \hline \\ MeO - CH_2 \end{array}$$

RN 264208-08-4 ZCAPLUS

CN Quinazoline, 4-[(5-ethyl-1H-pyrazol-3-yl)oxy]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 264208-10-8 ZCAPLUS

CN Quinazoline, 6-methoxy-7-[3-(4-morpholinyl)propoxy]-4-[[5-(2-phenylethyl)-1H-pyrazol-3-yl]oxy]- (9CI) (CA INDEX NAME)

RN 264208-12-0 ZCAPLUS

CN Quinazoline, 6-methoxy-4-[[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]oxy]-7-[(1-methoxyphenyl)-1H-pyrazol-3-yl]o

methyl-4-piperidinyl)methoxy]- (9CI) (CA INDEX NAME)

RN

264208-14-2 ZCAPLUS Quinazoline, 6-methoxy-4-[[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]oxy]-7-[2-CN (1H-1,2,3-triazol-1-yl)ethoxy]- (9CI) (CA INDEX NAME)

RN 264208-16-4 ZCAPLUS

Quinazoline, 6-methoxy-4-[[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]oxy]-7-[[1-CN [2-(methylsulfonyl)ethyl]-4-piperidinyl]methoxy]- (9CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me-S-CH}_2\text{-CH}_2 \\ \text{O} \\ \text{O} \\ \end{array}$$

RN 264208-18-6 ZCAPLUS

CN Quinazoline, 6-methoxy-4-[[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]oxy]-7-[3-(4-methyl-1-piperazinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 264208-21-1 ZCAPLUS

CN Quinazoline, 6-methoxy-4-[[5-(2-methylpropyl)-1H-pyrazol-3-yl]oxy]-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 264208-23-3 ZCAPLUS

CN Quinazoline, 4-[(5-butyl-1H-pyrazol-3-yl)oxy]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 264208-26-6 ZCAPLUS

CN Quinazoline, 4-[[5-(2-cyclopentylethyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN

CN Quinazoline, 4-[[5-(3-furanyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-furanyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-furanyl)-1H-pyrazol-3-yl]omorpholinyl)propoxy] - (9CI) (CA INDEX NAME)

RN

264208-35-7 ZCAPLUS Quinazoline, 7-[2-(1H-imidazol-1-yl)ethoxy]-6-methoxy-4-[(5-phenyl-1H-CN pyrazol-3-yl)oxy]- (9CI) (CA INDEX NAME)

RN 264208-41-5 ZCAPLUS

CN Quinazoline, 4-[[5-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy]-6-methoxy-7-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1H-pyrazol-3-yl]oxy-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1-[3-(4-fluorophenyl)-1morpholinyl)propoxy]- (9CI) (CA INDEX NAME)

RN 264208-43-7 ZCAPLUS

CN 4-Quinazolinamine, 6-methoxy-7-[(1-methyl-4-piperidinyl)methoxy]-N-(5-phenyl-1H-pyrazol-3-yl)- (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ \text{MeO} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE
REFERENCE COUNT:

3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 12:25:54 ON 22 JUN 2007)

FILE 'REGISTRY' ENTERED AT 12:26:27 ON 22 JUN 2007

L1 STRUCTURE UPLOADED

L2 50 S L1

L3 1704 S L1 FUL

FILE 'ZCAPLUS' ENTERED AT 12:27:06 ON 22 JUN 2007

L4 24 S L3

=> log y

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION 126.66 298.97

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE
ENTRY
SESSION
CA SUBSCRIBER PRICE

-18.72

STN INTERNATIONAL LOGOFF AT 12:28:37 ON 22 JUN 2007